Page 1 of 1

Flood Control Project Maintenance Levee Inspections

2018 Channel Summary Report

Overall Unit and Item Ratings

DWR Sutter Maintenance Yard

Big Chico Creek

Overall Unit Rating	Rated Item	Item Rating		
A	Vegetation & Obstructions	М		
	Shoaling / Sedimentation			
	Erosion / Bank Caving	Α		
	Revetments & Other Structural Appurtenances	Α		
	Encroachments	Α		

Lindo Channel & Sandy Gulch

Overall Unit Rating	Rated Item	Item Rating
A	Vegetation & Obstructions	М
	Α	
	Erosion / Bank Caving	Α
Revetments & Other Structural Appurtenance		Α
	Encroachments	Α

Little Chico Creek

Overall Unit Rating	Rated Item	Item Rating
		M
M	Vegetation & Obstructions	IVI
	Shoaling / Sedimentation	A
	Erosion / Bank Caving	Α
	Revetments & Other Structural Appurtenances	Α
	Encroachments	Α

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

DWR Sutter Maintenance Yard

Channel
Big Chico Creek

Channel Rating	Α
Date of Inspection	7/17/2018 - 7/18/2018
DWR Inspector	Sterling York
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Big Chico Creek Control Structure / Up

			•		
Rating **	Α	Issue No.	1	GPS Lat/Long	
Issue Type +	Ma	Location *		39.761840)
Category	Rivers, Ch	Rivers, Channels & Designated Flood			>
Item	Vegetation & Obstructions				
DWR ID	DWR_NA00	60_5_c _ 20	12_1		

Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_5_1_20180730_00027.jpg



View of the channel from the structure facing upstream from the structure, 2018.

Rating **	Α	Issue No.	2	GPS Lat/Long
Issue Type +	Ma	Location *		39.761840°
Category	Rivers, Channels & Designated Flood			-121.792590°
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_5_c _ 2012_2			

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		39.761840°	
Category	Rivers, Channels & Designated Flood			-121.792590°	
Item	Item Erosion / Bank Caving				
DWR ID	ID DWR_NA0060_5_c _ 2012_3				
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Big Chico Creek Control Structure / Up (cont)

Rating **	Α	Issue No.	4	GPS Lat/Long
Issue Type +	Ma	Location *		39.761840°
Category	Rivers, Channels & Designated Flood			-121.792590 °
Item	Revetments			
DWR ID	DWR_NA0060_5_c _ 2012_4			

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained. Vegetation growth, especially trees, should be managed.

Photo 1 of 1: CH_2018_NA0060_5_4_20180716_00002.jpg



View of typical revetment on the upstream side of the structure, 2017.

Rating **	А	Issue No.	5	GPS Lat/Long
Issue Type +	Ма	Location *		39.761840°
Category	Rivers, Ch	annels & D	esignated Flood	-121.792590°
Item	Encroachments			
DWR ID	DWR_NA0060_5_c _ 2012_5			
		•		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Big Chico Creek Control Structure / Down

Rating **	Α	Issue No.	6	GPS Lat/Long
Issue Type +	Ma	Location *		39.761840°
Category	Rivers, Channels & Designated Flood			-121.792590°
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	60_5_c _ 20	12_6	

Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_5_6_20180730_00028.jpg



View of the downstream side of the channel from the structure, 2018.

Rating **	Α	Issue No.	7	GPS Lat/Long
Issue Type +	Ma	Location *		39.761840°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_5_c _ 2012_7			
A /O				

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	8	GPS Lat/Long	
Issue Type +	Ма	Location *		39.761840°	
Category	Rivers, Channels & Designated Flood			-121.792590°	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_5_c _ 2012_8				
A ati an / Canana anta					

Action/Comments

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

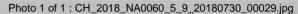
Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View **Big Chico Creek Control Structure / Down (cont)**

Rating **	Α	Issue No.	9	GPS Lat/Long
Issue Type +	Ма	Location *		39.761840°
Category	Rivers, Channels & Designated Flood			-121.792590°
Item	Revetments			
DWR ID	DWR_NA00	60_5_c _ 20	12_9	

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained.





View of the downstream side of the channel from the structure, 2018.

Rating **	Α	Issue No.	10	GPS Lat/Long
Issue Type +	Ma	Location *		39.761840°
Category	Rivers, Channels & Designated Flood			-121.792590°
Item	Encroachments			
DWR ID	DWR_NA0060_5_c _ 2012_10			

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave. / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 39.758224 ° Category Rivers, Channels & Designated Flood -121.795853 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_5_c _ 2012_11 Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_5_11_20180730_00030.jpg



This photo is looking upstream from under Manzanita Ave, 2018.

Rating **	Α	Issue No.	12	GPS Lat/Long	
Issue Type +	Ма	Location *		39.758224°	
Category	Rivers, Channels & Designated Flood -121.7				
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0060_5_c _ 2012_12				
Action/Comments					

Inspector Comments: No shoaling or sedimentation was observed.

No Photos

Rating **	А	Issue No.	14	GPS Lat/Long
Issue Type +	Ma	Location *		39.758224°
Category	Rivers, Channels & Designated Flood			-121.795853 °
Item	Revetments			
DWR ID	DWR_NA0060_5_c _ 2012_14			
Action/Comments				

Inspector Comments: Riprap is visible and appears properly maintained.



View looking upstream at the left bank of typical revetment around the abutment and bike path, 2018.

Location LS: Land Side WS: Water Side CR : Crown

N: Not Inspected/Rated A: Acceptable Minimally Acceptable Corrected U : Unacceptable A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma: Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View

Manzanita Ave. / Up (cont)

Rating **	Α	Issue No.	14 (cont)	GPS Lat/Long	
Issue Type +	Ма	Location *		39.758224°	
Category	Rivers, Channels & Designated Flood			-121.795853°	
Item	Revetments				
DWR ID	DWR_NA0060_5_c _ 2012_14				

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained.

Photo 2 of 2 : CH_2018_NA0060_5_14_20180730_00035.jpg



View looking upstream at the right bank of typical revetment around the abutment and bike path, 2018.

Rating **	Α	Issue No.	15	GPS Lat/Long			
Issue Type +	Ма	Location *		39.758224°			
Category	Rivers, Ch	annels & D	-121.795853 °				
Item	Encroachn	Encroachments					
DWR ID	DWR_NA00	WR_NA0060_5_c _ 2012_15					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave. / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 39.758224 ° Category Rivers, Channels & Designated Flood -121.795853 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_5_c _ 2012_16 Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_5_16_20180730_00037.jpg



This photo is looking downstream under Manzanita Ave, 2018.

Rating **	A	Issue No.	17	GPS Lat/Long	
Issue Type +	Ma	Location *		39.758224°	
Category	Rivers, Ch	annels & D	esignated Flood	-121.795853 °	
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID DWR_NA0060_5_c _ 2012_17					
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	A Issue No. 18		GPS Lat/Long		
Issue Type +	Ма	Location *		39.758224°	
Category	Rivers, Ch	annels & D	esignated Flood	-121.795853°	
Item	Item Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0060_5_c _ 2012_18				
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave. / Down (cont)

izaiiita Av	Zama Aver Down (bone)					
Rating **	А	Issue No.	19	GPS Lat/Long		
Issue Type +	Ma	Location *		39.758224°		
Category	Rivers, Ch	annels & D	-121.795853 °			
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_5_c _ 2012_19					

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained.

Rating **	Α	Issue No. 19 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		39.758224°	
Category	Rivers, Channels & Designated Flood			-121.795853 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0060_5_c _ 2012_19				

Photo 1 of 2: CH_2018_NA0060_5_19_20180730_00038.jpg



View looking downstream at the right bank of typical revetment around the abutment, 2018.

Photo 2 of 2: CH_2018_NA0060_5_19_20180730_00039.jpg



View looking downstream at the left bank of typical revetment around the abutment, 2018.

Rating **	Α	Issue No.	20	GPS Lat/Long		
Issue Type +	Ма	Location *		39.758224	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	R ID DWR_NA0060_5_c _ 2012_20					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 99 Bridge / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 39.738490 ° Category Rivers, Channels & Designated Flood -121.822810 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_5_c _ 2012_21 Action/Comments

Inspector Comments: Minimal scattered obstructions or vegetation. The flow is not impeded.

Rating **	Α	Issue No.	21 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		39.738490°		
Category	Rivers, Ch	annels & D	-121.822810 °			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0060_5_c _ 2012_21				

Photo 1 of 2: CH_2018_NA0060_5_21_20180730_00040.jpg



View of the channel from under Highway 99 facing upstream, 2018.

Photo 2 of 2: CH_2018_NA0060_5_21_20180716_00009.jpg



View of the channel up from Highway 99 facing upstream, 2017.

	Rating **	Α	Issue No.	22	GPS Lat/Long		
	Issue Type +	Ма	Location *		39.738490°		
	Category	Rivers, Ch	annels & D	-121.822810 °			
	Item	Shoaling /	Shoaling / Sedimentation				
	DWR ID	DWR_NA0060_5_c _ 2012_22					
- 1	A - 1' 1'O 1 -						

Action/Comments

Inspector Comments: No shoaling or sedimentation present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

ntain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 99 Bridge / Up (cont)

Rating **	Α	Issue No. 23		GPS Lat/Long
Issue Type +	Ma	Location *		39.738490 °
Category	Rivers, Channels & Designated Flood			-121.822810 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0060_5_c _ 2012_23			

Action/Comments

Inspector Comments: No erosion present.

No Photos

Rating **	Α	Issue No.	24	GPS Lat/Long
Issue Type +	Ma	Location *		39.738490°
Category	Rivers, Channels & Designated Flood			-121.822810 °
Item	Revetments			
DWR ID	DWR_NA0060_5_c _ 2012_24			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.





View of revetment along the channel, looking upstream, 2018.

Rating **	А	Issue No.	25	GPS Lat/Long		
Issue Type +	Ма	Location *		39.738490	0	
Category	Rivers, Ch	annels & D	-121.822810	0		
Item	Encroachments					
DWR ID	DWR_NA0060_5_c _ 2012_25					

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 99 Bridge / Down Rating * Issue No. 26 GPS Lat/Long Issue Type + Location * Ma 39.738490 ° Category Rivers, Channels & Designated Flood -121.822810 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_5_c _ 2012_26 Action/Comments

Inspector Comments: Scattered obstructions and vegetation, the flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_5_26_20180730_00042.jpg



View of the channel under Highway 99 facing downstream, 2018.

Rating **	A	Issue No.	27	GPS Lat/Long		
Issue Type +	Ma	Location *		39.738490°		
Category	Rivers, Ch	annels & D	-121.822810 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_5_c _ 2012_27					
Action/Comments						

Inspector Comments: No shoaling or sedimentation present.

No Photos

Rating **	Α	Issue No.	28	GPS Lat/Long		
Issue Type +	Ma	Location *		39.738490°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0060_5_c _ 2012_28					
Action/Comments						

Inspector Comments: No erosion present.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 99 Bridge / Down (cont)

Rating **	A Issue No. 29		GPS Lat/Long			
Issue Type +	Ма	Ma Location *		39.738490 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	WR ID DWR_NA0060_5_c _ 2012_29					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1 : CH_2018_NA0060_5_29_20180730_00043.jpg



View of the type of riprap that lines the channel, 2018.

Rating **	Α	Issue No.	30	GPS Lat/Long		
Issue Type +	Ma	Location *		39.738490°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_5_c _ 2012_30					
1 1 10						

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Up Rating ** Α Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 39.731810° Category Rivers, Channels & Designated Flood -121.841870 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_5_c _ 2012_31 Action/Comments

Inspector Comments: Scattered obstructions and vegetation is minimal. The flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_5_31_20180730_00045.jpg



View of the channel facing upstream, 2018.

Rating **	А	Issue No.	32	GPS Lat/Long		
Issue Type +	Ma	Ma Location *		39.731810°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.841870 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_5_c _ 2012_32					
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long	
Issue Type +	Ма	Location *		39.731810°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_5_c _ 2012_33				
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

Page 13 of 24

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Up (cont) Rating ** Issue No. 34 GPS Lat/Long Issue Type + Location * Ma 39.731810° Category Rivers, Channels & Designated Flood -121.841870 ° Item Revetments DWR ID DWR_NA0060_5_c _ 2012_34 Action/Comments Inspector Comments: No revetments present.

Photo 1 of 1 : CH_2018_NA0060_5_34_20180730_00046.jpg



No visible revetment, 2108.

Rating **	А	Issue No.	35	GPS Lat/Long	
Issue Type +	Ma	Location *		39.731810°	
Category	Rivers, Ch	annels & D	esignated Flood	-121.841870 °	
Item	Encroachments				
DWR ID	DWR_NA0060_5_c _ 2012_35				
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Down Rating ** Issue No. 36 GPS Lat/Long Issue Type + Location * Ma 39.731810° Category Rivers, Channels & Designated Flood -121.841870 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_5_c _ 2012_36 Action/Comments

Inspector Comments: Scattered obstructions and vegetation. The flow is not impeded.



View from the bridge of the channel facing downstream, 2018.

Rating **	Α	Issue No.	37	GPS Lat/Long		
Issue Type +	Ma	Location *		39.731810°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.841870 °		
Item	Item Shoaling / Sedimentation					
DWR ID DWR_NA0060_5_c _ 2012_37						
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No. 38		GPS Lat/Long	
Issue Type +	Ma	Location *		39.731810°	
Category	Rivers, Ch	annels & D	esignated Flood	-121.841870 °	
Item Erosion / Bank Caving					
DWR ID DWR_NA0060_5_c _ 2012_38					
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Down (cont) Rating ** Issue No. 39 GPS Lat/Long Issue Type + Location * Ma 39.731810° Category Rivers, Channels & Designated Flood -121.841870 ° Item Revetments DWR ID DWR_NA0060_5_c _ 2012_39 Action/Comments Inspector Comments: No revetments present.

Photo 1 of 1: CH_2018_NA0060_5_39_20180730_00048.jpg



No revetment present at the bridge abutment, 2018.

Rating **	А	A Issue No. 40		GPS Lat/Long		
Issue Type +	Ma	Location *		39.731810°		
Category	Rivers, Ch	annels & D	-121.841870 °			
Item Encroachments						
DWR ID DWR_NA0060_5_c _ 2012_40						
	Action/Comments					

Inspector Comments: Old bridge footings are within the project easement area, flow is not impeded, 2017.



View of old bridge footing in the channel, 2017.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

			Check Point /	View	
Hw	y 32 / Up				
	Rating **	M	Issue No.	41	GPS Lat/Long
	Issue Type +	Ma	Location *		39.725776°
	Category	Rivers, Ch	annels & D	esignated Flood	-121.851207°
	Item	Vegetation	& Obstruc	tions	
	DWR ID	DWR_NA00	60_5_c _ 20	12_41	
			Action/Cor	mments	

Inspector Comments: Scattered obstructions and vegetation. The flow is not impeded.



View of the channel facing upstream, 2108.

Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ma	Location *		39.725776°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.851207 °		
Item	Shoaling / Sedimentation					
DWR ID DWR_NA0060_5_c _ 2012_42						
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	43	GPS Lat/Long			
Issue Type +	Ма	Location *		39.725776°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Erosion / E	Bank Caving]	·			
DWR ID	DWR_NA00	60_5_c _ 20	12_43				
	Action/Comments						

Inspector Comments: No erosion observed.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Up (cont) Rating * Issue No. 44 GPS Lat/Long Issue Type + Location * Ma 39.725776 ° Rivers, Channels & Designated Flood Category -121.851207° Item Revetments DWR ID DWR_NA0060_5_c _ 2012_44 Action/Comments Inspector Comments: Revetments present.

Rating **	А	Issue No.	44 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.725776°
Category	Rivers, Channels & Designated Flood			-121.851207°
Item	Revetment	ts		
DWR ID	DWR_NA00	60_5_c _ 20	12_44	

Photo 1 of 2 : CH_2018_NA0060_5_44_20180730_00050.jpg



View of revetment around piers, 2018.

Photo 2 of 2: CH_2018_NA0060_5_44_20180716_00020.jpg



View of revetment around piers, 2017.

Rating **	A Issue No. 45		GPS Lat/Long			
Issue Type +	Ma	Location *		39.725776°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_5_c _ 2012_45					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Down Rating * М Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 39.725776 ° Category Rivers, Channels & Designated Flood -121.851207° Vegetation & Obstructions Item DWR ID DWR_NA0060_5_c _ 2012_46 Action/Comments

Inspector Comments: Moderate vegetation on north bank. The flow is not impeded.





View of the channel facing downstream, 2108.

Rating **	А	Issue No. 47		GPS Lat/Long	
Issue Type +	Ma	Location *		39.725776°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0060_5_c _ 2012_47					
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	48	GPS Lat/Long		
Issue Type +	Ма	Location *		39.725776°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.851207°		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0060_5_c _ 2012_48					
Action/Comments						
nspector Comments: No erosion observed.						

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Down (cont) Rating * Issue No. 49 GPS Lat/Long Issue Type + Location * Ma 39.725776 ° Category Rivers, Channels & Designated Flood -121.851207° Item Revetments DWR ID DWR_NA0060_5_c _ 2012_49 Action/Comments Inspector Comments: Revetments present.

Photo 1 of 1: CH_2018_NA0060_5_49_20180730_00052.jpg



View of revetment around the bridge structure, 2018.

Rating **	Α	Issue No. 50		GPS Lat/Long	
Issue Type +	Ma	Location *		39.725776°	
Category	Rivers, Ch	annels & D	-121.851207°		
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0060_5_c _ 2012_50				
Action/Comments					

Action/Comments

Inspector Comments: 2018 - Add New Point at Rose Ave. No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Mud Creek at River Rd / Up

Rating **	Α	Issue No.	51	GPS Lat/Long	
Issue Type +	Ma	Location *		39.704580 °)
Category	Rivers, Ch	vers, Channels & Designated Flood		-121.939320 °	>
Item	Vegetation	& Obstruc	tions		
DWR ID	DWR_NA00	60_5_c _ 20	12_51		

Action/Comments

Inspector Comments: Scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_5_51_20180730_00053.jpg



View of Mud Creek at River Road facing upstream, 2018.

Rating **	Α	Issue No.	52	GPS Lat/Long	
Issue Type +	Ma	Location *		39.704580 °	
Category	Rivers, Ch	-121.939320 °			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	D DWR_NA0060_5_c _ 2012_52				
A :: 10					

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No. 58		GPS Lat/Long
Issue Type +	Ма	Location *		39.704580 °
Category	Rivers, Ch	annels & D	-121.939320°	
Item	Erosion / E	Bank Caving	9	
DWR ID	DWR_NA00	60_5_c _ 20	12_58	

Action/Comments

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Mud Creek at River Rd / Up (cont)

Rating **	M Issue No. 54		54	GPS Lat/Long		
Issue Type +	Ма	Location *		39.704580 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetments					
DWR ID	DWR_NA0060_5_c _ 2012_54					
Action/Comments						

Inspector Comments: Riprap is covered with vegetation. Trees and other vegetation growth should be managed/removed from riprap.

Photo 1 of 1: CH_2018_NA0060_5_54_20180730_00056.jpg



View of the revetment that is over grown with vegetation, 2018.

Rating **	A	Issue No.	55	GPS Lat/Long	
Issue Type +	Ma	Location *		39.704580 °	
Category	Rivers, Ch	annels & D	-121.939320°		
Item	Encroachments				
DWR ID	DWR_NA0060_5_c _ 2012_55				
		A ation/Car	m m a n ta		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Mud Creek at River Rd / Down Rating * Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 39.704580 ° Category Rivers, Channels & Designated Flood -121.939320 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_5_c _ 2012_56 Action/Comments

Inspector Comments: No obstructions observed, the flow is not impeded.



View looking downstream from the bridge, 2018.

Rating **	Α	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		39.704580 °		
Category	Rivers, Ch	annels & D	esignated Flood	-121.939320 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_5_c _ 2012_57					
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	A Issue No. 53		GPS Lat/Long	
Issue Type +	Ма	Location *		39.704580 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_5_c _ 2012_53				
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Big Chico Creek	13.00	07/17/2018 07/18/2018	Sterling York

Check Point / View Mud Creek at River Rd / Down (cont)

Rating **	М	Issue No.	59	GPS Lat/Long	
Issue Type +	Ма	Location *		39.704580 °	
Category	Rivers, Ch	annels & D	-121.939320°		
Item	Revetments				
DWR ID	DWR_NA00	60_5_c _ 20	12_59		

Action/Comments

Inspector Comments: Some of the riprap is covered with vegetation. Trees and other vegetation growth should be managed/removed from riprap.

Photo 1 of 1: CH_2018_NA0060_5_59_20180730_00059.jpg



View of the revetment that is over grown with vegetation, 2018.

Rating **	A	Issue No.	60	GPS Lat/Long	
Issue Type +	Ma	Location *		39.704580 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0060_5_c _ 2012_60				
		A ation/Car	mmanta		

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

DWR Sutter Maintenance Yard

Channel	
Lindo Channel & Sandy Gulch	

Channel Rating	Α
Date of Inspection	7/18/2018
DWR Inspector	Sterling York
Accompanied By	

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View **Diversion Structure / Up** Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 39.761590° Category Rivers, Channels & Designated Flood -121.797320° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_1 Action/Comments

Inspector Comments: Minimal, scattered obstructions and small trees. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_1_20180730_00051.jpg



View of the channel facing upstream, 2018.

Rating **	A Issue No. 2		GPS Lat/Long			
Issue Type +	Ma Location *			39.761590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -1				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_2					
	Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		39.761590°	
Category	Rivers, Channels & Designated Flood -121.7973				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0060_6_c _ 2012_3				
Action/Comments					

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View **Diversion Structure / Up (cont)**

• • •						
Rating **	N Issue No. 4			GPS Lat/Long		
Issue Type +	Ма	Location *		39.761590	0	
Category	Rivers, Ch	esignated Flood	-121.797320	0		
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_4					
Action/Comments						

Inspector Comments: No revetment observed at this location.

Rating **	А	Issue No.	5	GPS Lat/Long	
Issue Type +	Ma Location *			39.761590°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.79732			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0060_6_c _ 2012_5				
Action/Comments					

No Photos

No Photos

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the project easement area.

Check Point / View

Diversion Structure / Down

Rating **	Α	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		39.761590	0
Category	Rivers, Channels & Designated Flood			-121.797320	0
Item	Vegetation				
DWR ID	DWR_NA0060_6_c _ 2012_6				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_6_20180730_00052.jpg



View of the channel facing downstream, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View **Diversion Structure / Down (cont)**

Rating **	A Issue No. 7			GPS Lat/Long		
Issue Type +	Ма	Location *		39.761590	0	
Category	Rivers, Ch	esignated Flood	-121.797320	0		
Item	Shoaling / Sedimentation					
DWR ID DWR_NA0060_6_c _ 2012_7						
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		39.761590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.797320				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0060_6_c _ 2012_8					
_						

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

Rating **	A	Issue No.	9	GPS Lat/Long		
Issue Type +	Ма	Location *		39.761590	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_9					
Action/Comments						

Inspector Comments: Revetment is well maintained at this location.

Photo 1 of 2: CH_2018_NA0060_6_9_20180730_00053.jpg



View of revetment downstream of structure, right bank, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Diversion Structure / Down (cont)

Rating **	A Issue No. 9 (cont)		GPS Lat/Long			
9		10000 1101	3 (cont)	GF3 LavLong		
Issue Type +	Ма	Location *		39.761590	0	
Category	Rivers, Ch	esignated Flood	-121.797320	0		
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_9					
Action/Comments						

Inspector Comments: Revetment is well maintained at this location.

Photo 2 of 2: CH_2018_NA0060_6_9_20180730_00054.jpg



View of revetment downstream of structure, left bank, 2018.

Rating **	A	Issue No.	10	GPS Lat/Long		
Issue Type +	Ма	Location *		39.761590°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_10					

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave / Up Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 39.760390° Category Rivers, Channels & Designated Flood -121.801621 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_11 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_6_11_20180730_00055.jpg



View of the channel facing upstream, 2018.

Rating **	А	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *		39.760390°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.801621 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_12					
Action/Comments						

Inspector Comments: Minimal shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	13	GPS Lat/Long
Issue Type +	Ма	Location *		39.760390°
Category	Rivers, Ch	annels & D	-121.801621 °	
Item	Erosion / Bank Caving			·
DWR ID	DWR_NA0060_6_c _ 2012_13			

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave / Up (cont)

Rating **	Α	Issue No. 14		GPS Lat/Long
Issue Type +	Ма	Location *		39.760390°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetments			
DWR ID	DWR_NA0060_6_c _ 2012_14			

Action/Comments

Inspector Comments: Revetment at upstream side of the abutment.

Photo 1 of 1: CH_2018_NA0060_6_14_20180730_00056.jpg



View of revetment at upstream side of the abutment, 2018.

Rating **	Α	Issue No.	15	GPS Lat/Long		
Issue Type +	Ma	Location *		39.760390°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.801621 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_15					

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

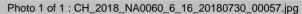
DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave / Down Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 39.760390° Category Rivers, Channels & Designated Flood -121.801621 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_16

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.





View of the channel facing downstream, 2018.

Rating **	Α	Issue No.	17	GPS Lat/Long
Issue Type +	Ma	Location *		39.760390 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_6_c _ 2012_17			

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long		
Issue Type +	Ma	Location *		39.760390°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Item Erosion / Bank Caving					
DWR ID	DWR_NA0060_6_c _ 2012_18					
Action/Comments						

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Manzanita Ave / Down (cont)

DWR ID

		,			
Rating **	A	Issue No.	19	GPS Lat/Long	
Issue Type +	Ma	Location *		39.760390°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment				

Action/Comments

Inspector Comments: Revetment at downstream side of the abutment.

DWR_NA0060_6_c _ 2012_19

Rating **	А	Issue No.	19 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.760390°
Category	Rivers, Channels & Designated Flood			-121.801621°
Item	Revetments			
DWR ID	DWR_NA0060_6_c _ 2012_19			

Photo 1 of 2: CH_2018_NA0060_6_19_20180730_00058.jpg



View of revetment at downstream, left bank side of the abutment, 2018.

Photo 2 of 2: CH_2018_NA0060_6_19_20180730_00059.jpg



View of revetment at downstream, right bank side of the abutment, 2018.

Rating **	Α	Issue No.	20	GPS Lat/Long
Issue Type +	Ma	Location *		39.760390°
Category	Rivers, Channels & Designated Flood -121.801621			
Item	Encroachments			
DWR ID	DWR_NA0060_6_c _ 2012_20			

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

ed

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Bike Path Bridge at Madrone Ave / Up

Rating **	Α	Issue No.	21	GPS Lat/Long
Issue Type +	Ma	Location *		39.755400°
Category	Rivers, Channels & Designated Flood -121.814580			-121.814580 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0060_6_c _ 2012_21			

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_21_20180730_00060.jpg



View of the channel facing upstream, 2018.

Rating **	Α	Issue No.	22	GPS Lat/Long
Issue Type +	Ma	Location *		39.755400°
Category	Rivers, Channels & Designated Flood			-121.814580 °
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_6_c _ 2012_22			
/=				

Action/Comments

Inspector Comments: Minimal shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	23	GPS Lat/Long
Issue Type +	Ма	Ma Location *		39.755400°
Category	Rivers, Channels & Designated Flood -121.814580			
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0060_6_c _ 2012_23			

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Bike Path Bridge at Madrone Ave / Up (cont)

Rating **	N	Issue No.	24	GPS Lat/Long		
Issue Type +	Ма	Location *		39.755400	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_24					
Action/Comments						

Inspector Comments: Riprap at the foot of the bridge is missing.

No Photos

Rating ** Issue No. Μ 25 GPS Lat/Long Issue Type + Ma Location * 39.755400° Category Rivers, Channels & Designated Flood -121.814580 ° Item Encroachments DWR ID DWR NA0060 6 c 2012 25

Action/Comments

Inspector Comments: Logs and debris present within the project easement area.

Photo 1 of 1 : CH_2018_NA0060_6_25_20180730_00065.jpg



View of logs and debris accumulated at the center pier of the bridge, 2018.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Bike Path Bridge at Madrone Ave / Down

Rating **	Α	Issue No.	26	GPS Lat/Long		
Issue Type +	Ма	Location *		39.755400°		
Category	Rivers, Ch	-121.814580 °				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA0060_6_c _ 2012_26					

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_26_20180730_00067.jpg



View of the channel facing downstream, 2018.

Rating **	Α	Issue No.	27	GPS Lat/Long		
Issue Type +	Ma	Location *		39.755400°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_27					

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	A Issue No. 28		GPS Lat/Long			
Issue Type +	Ма	Location *		39.755400°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	ID DWR_NA0060_6_c _ 2012_28					
Action/Comments						

Inspector Comments: There is some minor bank erosion.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View

Bike Path Bridge at Madrone Ave / Down (cont)

Rating **	M	Issue No.	29	GPS Lat/Long		
Issue Type +	Ma	39.755400°				
Category	Rivers, Ch	annels & D	esignated Flood	-121.814580 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2012_29				

Action/Comments

Inspector Comments: Riprap at the foot of the bridge seems to have slid down towards the channel in previous high water events, but the capacity of the channel is not affected.

Rating **	М	Issue No.	29 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.755400°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_29				

Photo 1 of 2: CH_2018_NA0060_6_29_20180806_00115.jpg



View looking towards the left bank abutment at missing revetment, 2018.

Photo 2 of 2: CH_2018_NA0060_6_29_20180730_00068.jpg



View looking at the right bank abutment very little revetment remaining , 2018.

Rating **	А	Issue No.	30	GPS Lat/Long	
Issue Type +	Ma	Location *		39.755400	0
Category	Rivers, Ch	-121.814580	0		
Item	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_30				
Action/Comments					

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

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Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mariposa Ave / Up Rating * Issue No. 31 GPS Lat/Long Issue Type + Location * Ma 39.752730 ° Category Rivers, Channels & Designated Flood -121.824560 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_31 Action/Comments

Inspector Comments: Minimal, scattered log obstructions. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_31_20180730_00069.jpg



View of the channel facing upstream from the bridge, 2018.

Rating **	Α	Issue No.	32	GPS Lat/Long			
Issue Type +	Ma	Location *		39.752730°			
Category	Rivers, Ch	annels & D	esignated Flood	-121.824560 °			
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA0060_6_c _ 2012_32						
Action/Comments							

Inspector Comments: Minimal shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	33	GPS Lat/Long	
Issue Type +	Ма	Location *		39.752730°	
Category	Rivers, Channels & Designated Flood -121.824560				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0060_6_c _ 2012_33				

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mariposa Ave / Up (cont)

•	- •			
Rating **	Α	Issue No.	34	GPS Lat/Long
Issue Type +	Ma	Location *		39.752730°
Category	Rivers, Channels & Designated Flood			-121.824560 °
Item	Revetments			
DWR ID	DWR_NA0060_6_c _ 2012_34			

Action/Comments

Inspector Comments: Revetment on slope up to the bridge abutment, both sides.

Rating **	Α	Issue No.	34 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.752730°	
Category	Rivers, Ch	annels & D	-121.824560 °		
Item	Revetment	Revetments			
DWR ID	DWR_NA0060_6_c _ 2012_34				

Photo 1 of 2: CH_2018_NA0060_6_34_20180730_00070.jpg



View of left bank, revetment on slope up to the bridge abutment, 2017.

Photo 2 of 2: CH_2018_NA0060_6_34_20180730_00071.jpg



View of right bank, revetment on slope up to the bridge abutment, 2017.

Rating **	Α	Issue No.	35	GPS Lat/Long		
Issue Type +	Ma	Location *		39.752730	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_35					

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected /W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mariposa Ave / Down

Rating **	Α	Issue No.	36	GPS Lat/Long	
Issue Type +	Ма	Location *		39.752730 °	
Category	Rivers, Channels & Designated Flood			-121.824560 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_6_c _ 2012_36				

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_36_20180730_00072.jpg



View of the channel facing downstream from the bridge, 2018.

Rating **	А	Issue No.	37	GPS Lat/Long	
Issue Type +	Ma	Location *		39.752730°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_6_c _ 2012_37				
		A .: 10			

Action/Comments

Inspector Comments: Minimal shoaling or sedimentation observed, but the flow is not impeded.

No Photos

Rating **	А	Issue No.	38	GPS Lat/Long
Issue Type +	Ма	Location *		39.752730°
Category	Rivers, Channels & Designated Flood			-121.824560 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0060_6_c _ 2012_38			

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mariposa Ave / Down (cont)

•	,				
Rating **	Α	Issue No. 39		GPS Lat/Long	
Issue Type +	Ма	Location *		39.752730°	
Category	Rivers, Channels & Designated Flood -121.824			-121.824560 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA0060_6_c _ 2012_39				

Action/Comments

Inspector Comments: Revetment on slope up to the bridge abutment, both sides.

Photo 1 of 1: CH_2018_NA0060_6_39_20180716_00016.jpg



View looking at left bank, revetment on slope up to the bridge abutment,

Rating **	A Issue No.		40	GPS Lat/Long		
Issue Type +	Ma	Location *		39.752730°		
Category	Rivers, Channels & Designated Flood -121.82456					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_40					

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View 5th Ave / Up Rating * Issue No. 41 GPS Lat/Long Issue Type + Location * Ma 39.753307 Category Rivers, Channels & Designated Flood -121.829234 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_41 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded, 2018.



View of the channel facing upstream from under the bridge, 2018.

Rating **	А	Issue No.	42	GPS Lat/Long		
Issue Type +	Ma	Location *		39.753307°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_42					
Action/Comments						

Inspector Comments: Minimal shoaling or sedimentation observed, but doesn't impede the flow of the channel.

No Photos

Rating **	M	Issue No.	43	GPS Lat/Long	
Issue Type +	Ма	Location *		39.753307	0
Category	Rivers, Ch	-121.829234	0		
Item	Erosion / E				
DWR ID	DWR_NA0060_6_c _ 2012_43				
Action/Comments					

Inspector Comments: Erosion around bridge footing and south bank of channel.



View of the erosion found under the bridge, 2018.

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* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Corrected Ob : Acceptable but Monitor & Maintain Er

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

5th Ave / Up (cont)

Rating **	A	Issue No.	44	GPS Lat/Long	
Issue Type +	Ма	Location *		39.753307°	
Category	Rivers, Ch	-121.829234°			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_44				

Check Point / View

Action/Comments

Inspector Comments: Existing riprap protecting is properly maintained and is undamaged. Erosion at toe.

Rating **	Α	Issue No.	44 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *	39.753307°		
Category	Rivers, Ch	-121.829234°			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_44				

Photo 1 of 2: CH_2018_NA0060_6_44_20180730_00075.jpg



View of left bank, revetment on slope up to the bridge abutment, 2018.

Photo 2 of 2: CH_2018_NA0060_6_44_20180730_00076.jpg



View of right bank, revetment on slope up to the bridge abutment, 2018.

Rating **	Α	Issue No. 45		GPS Lat/Long	
Issue Type +	Ma	Location *		39.753307 °	
Category	Rivers, Ch	-121.829234 °			
Item	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2012_45				
		•			

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

tain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View 5th Ave / Down Rating * Α Issue No. 46 GPS Lat/Long Issue Type + Location * Ma 39.753307 ° Category Rivers, Channels & Designated Flood -121.829234° Item Vegetation & Obstructions DWR ID DWR_NA0060_6_c _ 2012_46 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_6_46_20180730_00077.jpg



View of channel facing downstream from under the bridge, 2018.

Rating **	Α	A Issue No. 47		GPS Lat/Long		
Issue Type +	Ma	Location *	39.753307°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0060_6_c _ 2012_47						
Action/Comments						

Inspector Comments: Minimal shoaling or sedimentation present, but the flow is not impeded.

No Photos

Rating **	А	Issue No.	48	GPS Lat/Long		
Issue Type +	Ма	Location *		39.753307°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0060_6_c _ 2012_48					
Action/Comments						

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View 5th Ave / Down (cont)

Rating **	Α	Issue No. 49		GPS Lat/Long	
Issue Type +	Ma	Location *		39.753307°	
Category	Rivers, Ch	-121.829234°			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_49				

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Photo 1 of 1: CH_2018_NA0060_6_49_20180716_00023.jpg



View of left bank, revetment on slope up to the bridge abutment, 2017.

Rating **	M	Issue No.	50	GPS Lat/Long	
Issue Type +	Ma	Location *		39.753307°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -12			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0060_6_c _ 2012_50				

Action/Comments

Inspector Comments: Trees, debris, and other obstructions present within the project easement area.

Photo 1 of 3 : CH_2018_NA0060_6_50_20180730_00080.jpg



View of debris, limbs, and trees that have piled against the piers of the bridge, 2018.

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View 5th Ave / Down (cont)

	•			
Rating **	M	Issue No.	50 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.753307 °
Category	Rivers, Ch	annels & D	-121.829234 °	
Item	Encroachments			
DWR ID	DWR_NA00	60_6_c _ 20	12_50	

Action/Comments

Inspector Comments: Trees, debris, and other obstructions present within the project easement area.

Rating **	М	Issue No. 50 (cont)		M Issue No.		GPS Lat/Long
Issue Type +	Ma	Location *		Location *		39.753307°
Category	Rivers, Channels & Designated Flood			-121.829234 °		
Item	Encroachn	Encroachments				
DWR ID	DWR_NA00	60_6_c _ 20	12_50			

Photo 2 of 3: CH_2018_NA0060_6_50_20180730_00079.jpg



View of debris, limbs, and trees that have piled against the piers of the bridge, 2018.

Photo 3 of 3: CH_2018_NA0060_6_50_20180730_00078.jpg



View of debris, limbs, and trees that have piled against the piers of the bridge, 2018.

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Highway 99 / Up Rating ** Issue No. GPS Lat/Long Issue Type + Location * Ma 39.751220° Category Rivers, Channels & Designated Flood -121.840042 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2015_91 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_6_91_20180731_00081.jpg



View of the channel facing upstream from the channel, 2018.

Rating **	A	GPS Lat/Long				
Issue Type +	Ma	Location *		39.751220°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.840042 °		
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_92				
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	A Issue No. 93			GPS Lat/Long		
Issue Type +	Ма	Location *		39.751220°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.840042 °		
Item	Erosion / Bank Caving					
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_93				
Action/Comments						

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Highway 99 / Up (cont)

		•				
Rating **	Α	Issue No.	GPS Lat/Long			
Issue Type +	Ма	Location *		39.751220°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.84004				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2015_99					
Action/Comments						

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No. 99 (cont)		GPS Lat/Long	
Issue Type +	Ма	Location *		39.751220°	
Category	Rivers, Channels & Designated Flood			-121.840042 °	
Item	Revetment	Revetments			
DWR ID	DWR_NA00	60_6_c _ 20 ⁻	15_99		

Photo 1 of 2: CH_2018_NA0060_6_99_20180731_00083.jpg



View of left bank revetment looking upstream on slope up to the bridge abutment, 2018.

Photo 2 of 2 : CH_2018_NA0060_6_99_20180731_00084.jpg



View of right bank revetment looking upstream on slope up to the bridge abutment, 2018.

Rating **	A Issue No. 95		GPS Lat/Long		
Issue Type +	Ma	Location *		39.751220°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	ID DWR_NA0060_6_c _ 2015_95				
Action/Comments					

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Highway 99 / Down

Rating **	Α	Issue No.	96	GPS Lat/Long
Issue Type +	Ма	Location *		39.751220°
Category	Rivers, Channels & Designated Flood			-121.840042 °
Item	Vegetation	·		
DWR ID	DWR_NA00	60_6_c _ 20	15_96	

Check Point / View

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Photo 1 of 1 : CH_2018_NA0060_6_96_20180731_00082.jpg



View of the channel facing downstream from under the north bound lanes of Highway 99, 2018.

Rating **	Α	Issue No.	97	GPS Lat/Long	
Issue Type +	Ma	Location *		39.751220°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_97			

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	98	GPS Lat/Long	
Issue Type +	Ма	Location *		39.751220°	
Category	Rivers, Channels & Designated Flood			-121.840042 °	
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	60_6_c _ 20	15_98		

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Highway 99 / Down (cont)

3	may so / Domi (com)					
	Rating **	Α	Issue No.	94	GPS Lat/Long	
	Issue Type +	Ma	Location *		39.751220°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Revetment	Revetments			
	DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_94			

Action/Comments

Inspector Comments: Existing riprap protection is properly maintained and is undamaged. Riprap clearly visible.

Rating **	Α	Issue No.	94 (cont)	GPS Lat/Long
Issue Type +	Ма	Location *		39.751220°
Category	Rivers, Channels & Designated Flood			-121.840042 °
Item	Revetment	:S		
DWR ID	DWR_NA00	60_6_c _ 20	15_94	

Photo 1 of 2: CH_2018_NA0060_6_94_20180731_00085.jpg



Revetment on the right bank from the bike path to the abutment, looking downstream, 2018.

Photo 2 of 2: CH_2018_NA0060_6_94_20180731_00086.jpg



Revetment on the right bank from the channel to the bike path and to the abutment, 2018.

Rating **	A Issue No. 100			GPS Lat/Long	
Issue Type +	Ma	Location *		39.751220	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_100			
Action/Comments					

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy

Ob : Design & System Obsolescence

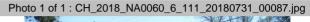
Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mangrove Avenue / Up Rating ** Issue No. 111 GPS Lat/Long Issue Type + Location * Ma 39.750979 ° Category Rivers, Channels & Designated Flood -121.844711 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2015_111 Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.





View of the channel looking upstream, 2018.

Rating **	А	GPS Lat/Long			
Issue Type +	Ma	Location *		39.750979°	
Category	Rivers, Ch	annels & D	-121.844711 °		
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_112			
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	A Issue No. 113			GPS Lat/Long	
Issue Type +	Ма	Location *		39.750979°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_113			
Action/Comments					

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mangrove Avenue / Up (cont)

Rating **	N Issue No. 114			GPS Lat/Long	
Issue Type +	Ma Location *			39.750979	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Revetment	Revetments			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_114			
Action/Comments					

Inspector Comments: No visible revetment observed.

Photo 1 of 1: CH_2018_NA0060_6_114_20180731_00090.jpg



View looking upstream at the right bank abutment, no revetment observed, 2018.

Rating **	Α	Issue No.	115	GPS Lat/Long		
Issue Type +	Ma	Location *		39.750979°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_115				

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mangrove Avenue / Down

•							
Rating **	M	Issue No. 116		GPS Lat/Long			
Issue Type +	Ma	Location *		39.750979°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Vegetation & Obstructions						
DWR ID	DWR_NA0060_6_c _ 2015_116						

Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation may impede the flow of the channel.

Rating **	M	Issue No.	116 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.750979°	
Category	Rivers, Ch	annels & D	-121.844711 °		
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_6_c _ 2015_116				

Photo 1 of 2: CH_2018_NA0060_6_116_20180731_00092.jpg



View of the channel facing downstream, 2018.

Photo 2 of 2: CH_2018_NA0060_6_116_20180731_00093.jpg



View looking downstream of debris stuck in trees located in the channel,

Rating **	А	Issue No.	117	GPS Lat/Long	
Issue Type +	Ma	Location *		39.750979	0
Category	Rivers, Ch	-121.844711	0		
Item	Shoaling /				
DWR ID	DWR_NA0060_6_c _ 2015_117				
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Mangrove Avenue / Down (cont)

_		•	•	
Rating **	Α	Issue No. 118		GPS Lat/Long
Issue Type +	Ma	Location *		39.750979°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0060_6_c _ 2015_118			

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

Rating **	N	Issue No.	119	GPS Lat/Long
Issue Type +	Ma	Location *		39.750979°
Category	Rivers, Channels & Designated Flood			-121.844711 °
Item	Revetments			
DWR ID	DWR_NA0060_6_c _ 2015_119			

Action/Comments

Inspector Comments: No visible revetment observed.



View looking downstream at the right bank abutment, no revetment observed, 2018.

Rating **	А	Issue No.	120	GPS Lat/Long	
Issue Type +	Ма	Location *		39.750979 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2015_120			

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Up Rating ** М Issue No. GPS Lat/Long Issue Type + Location * Ma 39.749458 ° Rivers, Channels & Designated Flood Category -121.854296 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_6_c _ 2012_51

Action/Comments

Inspector Comments: Minimal, scattered obstructions or vegetation. The flow is not impeded.

Rating **	М	Issue No.	51 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.749458 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0060_6_c _ 2012_51			

Photo 1 of 2: CH_2018_NA0060_6_51_20180731_00095.jpg



Closer view of debris caught in and around the foot bridge upstream,

Photo 2 of 2: CH_2018_NA0060_6_51_20180731_00094.jpg



View of the channel facing upstream. The debris that was caught on the foot bridge piles is no longer there, 2018.

Rating **	А	Issue No.	57	GPS Lat/Long	
Issue Type +	Ма	Location *		39.749458°	
Category	Rivers, Ch	-121.854296 °			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_57				
A :: 10					

Action/Comments

Inspector Comments: Shoaling present on the upstream side underneath the bike crossing bridge, but it doesn't affect the channel capacity.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

Tuesday, August 28, 2018 11:12

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Up (cont)

Rating **	Α	Issue No.	53	GPS Lat/Long
Issue Type +	Ма	Location *		39.749458°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Erosion / E	Bank Cavino		
DWR ID	DWR_NA00	60_6_c _ 20	12_53	

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long
Issue Type +	Ma	Location *		39.749458 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Revetment	Revetments		
DWR ID	DWR_NA0060_6_c _ 2012_54			

Action/Comments

Inspector Comments: This item does not apply to this inspection.



View of the left bank revetment next to the abutment, there is no revetment in the channel at the abutment, 2018.

Rating **	А	Issue No.	55	GPS Lat/Long
Issue Type +	Ma	Location *		39.749458°
Category	Rivers, Ch	tivers, Channels & Designated Flood		
Item	Encroachn	nents		
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2012_55		

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Esplanade / Down Rating ** Issue No. 56 GPS Lat/Long Issue Type + Location * Ma 39.749458 ° Category Rivers, Channels & Designated Flood -121.854296 ° Vegetation & Obstructions Item DWR ID DWR_NA0060_6_c _ 2012_56 Action/Comments

Inspector Comments: Vegetation & scattered obstructions. The flow may be impeded.

Rating **	M	Issue No.	56 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.749458°
Category	Rivers, Ch	annels & D	-121.854296 °	
Item	Vegetation	& Obstruc	tions	
DWR ID	DWR_NA0060_6_c _ 2012_56			

Photo 1 of 2: CH_2018_NA0060_6_56_20180731_00098.jpg



View of the channel facing downstream, 2018.

Photo 2 of 2: CH_2018_NA0060_6_56_20180731_00100.jpg



View of the channel downstream side of the bridge, 2018.

Rating **	А	Issue No.	52	GPS Lat/Long			
Issue Type +	Ma	Location *		39.749458 °			
Category	Rivers, Ch	annels & D	-121.854296 °				
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2013_52					
	A - 1' 1'O 1 -						

Action/Comments

Inspector Comments: Minimal shoaling and sedimentation present.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View

Esplanade / Down (cont)

Rating **	Α	Issue No.	58	GPS Lat/Long		
Issue Type +	Ма	Location *		39.749458 °		
Category	Rivers, Ch	annels & D	-121.854296 °			
Item	Erosion / E	Bank Caving				
DWR ID	DWR_NA0060_6_c _ 2012_58					
	·					

Action/Comments

Inspector Comments: No erosion encroaching into the channel bank that would endanger the capacity of the channel was observed.

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long
Issue Type +	Ма	Location *		39.749458 °
Category	Rivers, Channels & Designated Flood			-121.854296°
Item	Revetment	S		·
DWR ID	DWR_NA00	60_6_c _ 20	12_59	

Action/Comments

Inspector Comments: There is no revetment in the channel at the abutment.



View of the right bank looking downstream, there is no revetment in the channel at the abutment, 2018.

Rating **	Α	Issue No.	60	GPS Lat/Long	
Issue Type +	Ma	Location *		39.749458	0
Category	Rivers, Ch	annels & D	esignated Flood	-121.854296	0
Item	Encroachn	nents			
DWR ID	DWR_NA00	60_6_c _ 20	12_60		
		A -4: /C			

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

	Check Point / View					
Hol	ly Avenue	/ Up				
	Rating **	Α	Issue No.	101	GPS Lat/Long	
	Issue Type +	Ma	Location *		39.749209°	
	Category	Rivers, Ch	annels & D	esignated Flood	-121.865682 °	
	Item	tions				
	DWR ID DWR_NA0060_12_c _ 2015_101					
	Action/Comments					

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow does not look to be impeded.





View of the channel looking upstream, 2018.

Rating **	А	Issue No.	102	GPS Lat/Long		
Issue Type +	Ma	Location *		39.749209°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.865682				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_12_c _ 2015_102					
Action/Comments						

Inspector Comments: Minimal shoaling and sedimentation present.

No Photos

Rating **	А	Issue No. 103		GPS Lat/Long	
Issue Type +	Ма	Location *	39.749209°		
Category	Rivers, Channels & Designated Flood -121.865682				
Item	Erosion / Bank Caving				
DWR ID	DWR ID DWR_NA0060_12_c _ 2015_103				
Action/Comments					

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Holly Avenue / Up (cont)

Rating **	A Issue No. 104		GPS Lat/Long		
Issue Type +	Ма	Location *	39.749209 °		
Category	Rivers, Ch	-121.865682 °			
Item	Revetments				
DWR ID	D DWR_NA0060_6_c _ 2015_104				
Action/Comments					

Inspector Comments: Gabion wall revetment at bridge abutment, right bank.

Photo 1 of 1: CH_2018_NA0060_6_104_20180716_00044.jpg



View of gabion wall revetment at bridge abutment, right bank, 2017.

Rating **	A	Issue No.	105	GPS Lat/Long		
Issue Type +	Ма	Ma Location *		39.749209°		
Category	Rivers, Channels & Designated Flood -121.865682					
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2015_105					

Action/Comments

Inspector Comments: A large dead tree that had fallen within the project easement area in 2017 no longer exists, 2018.

No Photos

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View **Holly Avenue / Down** Rating ** Issue No. 106 GPS Lat/Long Issue Type + Location * Ma 39.749209 ° Category Rivers, Channels & Designated Flood -121.865682 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_6_c _ 2015_106 Action/Comments Inspector Comments: Minimal, scattered obstructions or vegetation. The flow may be impeded.

Photo 1 of 1 : CH_2018_NA0060_6_106_20180731_00104.jpg



View of the channel looking downstream, 2018.

Rating **	Α	A Issue No. 107		GPS Lat/Long	
Issue Type +	Ma	Location *		39.749209°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_6_c _ 2015_107				
Action/Comments					

Inspector Comments: Minimal shoaling and sedimentation present.

No Photos

Rating **	Α	Issue No.	108	GPS Lat/Long	
Issue Type +	Ma	Location *		39.749209°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_6_c _ 2015_108				
Action/Comments					

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Holly Avenue / Down (cont)

		•			
Rating **	A	Issue No. 109		GPS Lat/Long	
Issue Type +	Ma	Location *		39.749209°	
Category	Rivers, Ch	-121.865682 °			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2015_109				

Action/Comments

Inspector Comments: Gabion wall revetment at bridge abutment, right bank.

Rating **	Α	Issue No.	109 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.749209°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWR ID	DWR_NA0060_6_c _ 2015_109				

Photo 1 of 2: CH_2018_NA0060_6_109_20180731_00102.jpg



View of gabion wall revetment at bridge abutment, right bank, 2018.

Photo 2 of 2: CH_2018_NA0060_6_109_20180716_00047.jpg



View of gabion wall revetment at bridge abutment, right bank, 2017.

Rating **	Α	Issue No.	110	GPS Lat/Long		
Issue Type +	Ma	Location *		39.749209	5	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_6_c _ 2015_110					

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected vw : Acceptable but Monitor & Maintain + Issue Type

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

		C	Check Point /	View		
Hwy	y 32 / Up					
	Rating **	М	Issue No.	61	GPS Lat/Long	
	Issue Type +	Ма	Location *		39.741277°	
	Category	Rivers, Ch	Rivers, Channels & Designated Flood			
	Item	Vegetation	& Obstruct	ions		
	DWR ID	DWR_NA00	60_6_c _ 20°	12_61		
			Action/Cor	mments		
	Inspector Co	mments: Ve	egetation ex	kists and may im	pede the flow.	



Photo 1 of 1: CH_2018_NA0060_6_61_20180731_00105.jpg

View of the channel looking upstream, 2018.

Rating **	Α	Issue No.	62	GPS Lat/Long		
Issue Type +	Ma	Location *		39.741277°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.881402				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0060_6_c _ 2012_62						
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	63	GPS Lat/Long		
Issue Type +	Ma	Location *		39.741277°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID DWR_NA0060_6_c _ 2012_63						
Action/Comments						

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Up (cont) Rating * Issue No. 64 GPS Lat/Long Location * Issue Type + Ma 39.741277 Category Rivers, Channels & Designated Flood -121.881402 ° Item Revetments DWR ID DWR_NA0060_6_c _ 2012_64 Action/Comments

Inspector Comments: Revetment is present but due to vegetation not all of it is visible.

Photo 1 of 1 : CH_2018_NA0060_6_64_20180731_00106.jpg



View of concrete filled sandbag revetment, typical for both sides, 2018.

Check Point / View Hwy 32 / Down Rating ** Issue No. Μ 66 GPS Lat/Long Location * Issue Type + 39.741277 Category Rivers, Channels & Designated Flood -121.881402 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_6_c _ 2012_66 Action/Comments

Inspector Comments: Vegetation exists and may impede the flow.

Photo 1 of 1: CH_2018_NA0060_6_66_20180731_00107.jpg



View of the channel looking downstream, 2018.

Tuesday, August 28, 2018 11:12

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Down (cont) Rating * Issue No. GPS Lat/Long Issue Type + Location * Ma 39.741277° Category Rivers, Channels & Designated Flood -121.881402 ° Item Shoaling / Sedimentation DWR ID DWR_NA0060_6_c _ 2012_67 Action/Comments Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	68	GPS Lat/Long		
Issue Type +	Ma	Location *		39.741277°		
Category	Rivers, Channels & Designated Flood -121.88					
Item	Erosion / E	Erosion / Bank Caving				
DWR ID DWR_NA0060_6_c _ 2012_68						
Action/Comments						

No Photos

Inspector Comments: No head cutting or horizontal deviation observed.

Rating **	Α	Issue No.	69	GPS Lat/Long		
Issue Type +	Ma	Location *		39.741277°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_6_c _ 2012_69					
Action/Comments						

No Photos

Inspector Comments: Revetment is present but due to vegetation not all of it is visible.

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Hwy 32 / Down (cont)

Rating **	А	Issue No.	70	GPS Lat/Long		
Issue Type +	Ма	Location *		39.741277°		
Category	Rivers, Channels & Designated Flood -121.881402					
Item	Encroachn	Encroachments				
DWR ID DWR_NA0060_6_c _ 2012_70						
Action/Comments						

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Oak Ave. / Up

Rating **	М	Issue No.	121	GPS Lat/Long	
Issue Type +	Ма	Location *		39.735560°	
Category	Rivers, Channels & Designated Flood -121.89				
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_6_c _ 2017_121				

Check Point / View

Action/Comments

Inspector Comments: Various scattered obstructions or vegetation, may impede flows.

Photo 1 of 1: CH_2018_NA0060_6_121_20180731_00108.jpg



View of the vegetation looking upstream from the bridge, 2018.

Rating **	A Issue No. 72		GPS Lat/Long			
Issue Type +	Ma	Location *		39.735560 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_6_c _ 2012_72					
	Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Oak Ave. / Up (cont)

Rating **	Α	Issue No.	73	GPS Lat/Long		
Issue Type +	Ма	Ma Location *		39.735560 °		
Category	Rivers, Channels & Designated Flood			-121.890970°		
Item	Erosion / E	Frosion / Bank Caving				
DWR ID	DWR_NA00	60_6_c _ 20	12_73			

Check Point / View

Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

Rating **	N	Issue No. 74		GPS Lat/Long		
Issue Type +	Ma	Location *		39.735560°		
Category	Rivers, Channels & Designated Flood			-121.890970 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	60_6_c _ 20	12_74			

Action/Comments

Inspector Comments: No revetments present.

No Photos

No Photos

Rating **	A Issue No.		75	GPS Lat/Long		
Issue Type +	Ma	Location *		39.735560	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	WR_NA0060_6_c _ 2012_75				
	Action/Comments					

Inspector Comments: The large tree that was under the bridge in 2017 is no longer there, 2018.



View of where the trees from 2017 were lodged under the bridge, they no longer exist, 2018.

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Oak Ave. / Up (cont)

Rating **	A Issue No. 75 (cont)		GPS Lat/Long			
Issue Type +	Ма	Location *		39.735560 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2012_75				
Action/Comments						

Check Point / View

Inspector Comments: The large tree that was under the bridge in 2017 is no longer there, 2018.

Rating **	А	Issue No. 75 (cont)		GPS Lat/Long	
Issue Type +	Ma	Location *		39.735560°	
Category	Rivers, Channels & Designated Flood			-121.890970 °	
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2012_75			

Photo 2 of 4 : CH_2018_NA0060_6_75_20180731_00110.jpg



View of where the trees from 2017 were lodged under the bridge, they no longer exist, 2018.

Photo 3 of 4 : CH_2018_NA0060_6_75_20180716_00032.jpg



View of a large tree that has washed down under the bridge on the right bank, 2017.

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Oak Ave. / Up (cont)

Rating **	A Issue No. 75 (cont)		GPS Lat/Long			
Issue Type +	Ma	Location *		39.735560°		
Category	Rivers, Ch	annels & D	-121.890970°			
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	DWR_NA0060_6_c _ 2012_75				
Action/Comments						

Check Point / View

Inspector Comments: The large tree that was under the bridge in 2017 is no longer there, 2018.

Photo 4 of 4: CH_2018_NA0060_6_75_20180716_00033.jpg



View of the same large tree that has washed down under the bridge on the right bank, 2017.

Oak Ave. / Down

Rating **	М	Issue No. 71		GPS Lat/Long	
Issue Type +	Ma	Location *		39.735560°	
Category	Rivers, Channels & Designated Flood			-121.890970 °	
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA0060_6_c _ 2012_71				

Check Point / View

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, and may impede the flow of the channel.

Photo 1 of 1: CH_2018_NA0060_6_71_20180731_00111.jpg



View of the channel facing downstream, 2018.

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected + Issue Type

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Oak Ave. / Down (cont) Rating ** Issue No. 77 GPS Lat/Long Issue Type + Location * Ma 39.735560° Category Rivers, Channels & Designated Flood -121.890970° Item Shoaling / Sedimentation DWR ID DWR_NA0060_6_c _ 2012_77 Action/Comments Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	А	Issue No.	78	GPS Lat/Long		
Issue Type +	Ma	Location *		39.735560 °		
Category	Rivers, Ch	-121.890970 °				
Item	Erosion / Bank Caving					
DWR ID	DWR_NA0060_6_c _ 2012_78					
Action/Comments						

No Photos

Inspector Comments: No head cutting or horizontal deviation
observed.

Rating **	N	Issue No.	79	GPS Lat/Long				
Issue Type +	Ma	Location *		39.735560°				
Category	Rivers, Channels & Designated Flood -121.890970 °							
Item	Revetments							
DWR ID	DWR_NA0060_6_c _ 2012_79							
Action/Comments								
Inspector Comments: No revetments present.								

No Photos

* Location LS: Land Side WS: Water Side CR : Crown

Rating

A : Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Oak Ave. / Down (cont)

		<u>'</u>		
Rating **	Α	Issue No.	80	GPS Lat/Long
Issue Type +	Ma	Location *		39.735560°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachments			
DWR ID	DWR_NA0060_6_c _ 2012_80			

Action/Comments

Inspector Comments: A large tree has wash down under the bridge and needs to be removed, 2017.

No Photos

Grape Way / Up

•	•				
Rating **	Α	Issue No.	81	GPS Lat/Long	
Issue Type +	Ма	Location *		39.722724	٥
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item Vegetation & Obstructions					
DWR ID	WR ID DWR_NA0060_6_c _ 2012_81				

Check Point / View

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, flows not impeded in the channel.

Photo 1 of 1: CH_2018_NA0060_6_81_20180731_00112.jpg



View of the channel facing upstream, 2018.

Rating	**	A	Issue No.	82	GPS Lat/Long	
Issue Typ	e +	Ма	Location *		39.722724	0
Catego	ry	Rivers, Ch	annels & D	esignated Flood	-121.912363	٥
Item		Shoaling / Sedimentation				
DWR I	D	DWR_NA0060_6_c _ 2012_82				
	Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Item

DWR ID

DWR_NA0060_6_c _ 2012_83
Action/Comments

Inspector Comments: No head cutting or horizontal deviation observed.

Erosion / Bank Caving

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 39.722724 Category Rivers, Channels & Designated Flood -121.912363 ° Revetments Item DWR ID DWR NA0060 6 c 2012 84 Action/Comments

Inspector Comments: Revetments are in place and maintained properly. Concrete sandbag revetment at bridge abutments, both sides.

No Photos

No Photos

Rating ** Issue No. Α 85 GPS Lat/Long Issue Type + Location * 39.722724 Ma Category Rivers, Channels & Designated Flood -121.912363 ° Item Encroachments DWR ID DWR_NA0060_6_c _ 2012_85 Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View **Grape Way / Down** Rating * Issue No. 86 GPS Lat/Long Issue Type + Location * Ma 39.722724 ° Category Rivers, Channels & Designated Flood -121.912363 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_6_c _ 2012_86

Action/Comments
Inspector Comments: Scattered obstructions and vegetation, flows not impeded in the channel.

Photo 1 of 1: CH_2018_NA0060_6_86_20180731_00114.jpg



View of the channel facing downstream, 2018.

Rating **	Α	Issue No.	87	GPS Lat/Long	
Issue Type +	Ma	Location *		39.722724°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -			
Item	Shoaling / Sedimentation				
DWR ID DWR_NA0060_6_c _ 2012_87					
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	88	GPS Lat/Long
Issue Type +	Ма	Location *		39.722724°
Category	Rivers, Channels & Designated Flood -121.91236			-121.912363 °
Item	Erosion / Bank Caving			
DWR ID DWR_NA0060_6_c _ 2012_88				
Action/Comments				

Inspector Comments: No head cutting or horizontal deviation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Lindo Channel & Sandy Gulch	12.00	07/18/2018 07/18/2018	Sterling York

Check Point / View Grape Way / Down (cont)

•	•	•		
Rating **	Α	A Issue No. 89		GPS Lat/Long
Issue Type +	Ма	Ma Location *		39.722724°
Category	Rivers, Channels & Designated Flood -121.912363			
Item	Revetments			
DWR ID DWR_NA0060_6_c _ 2012_89				
Action/Comments				

Inspector Comments: Revetments are in place and maintained properly. Concrete sandbag revetment at bridge abutments, both sides.

Photo 1 of 1 : CH_2018_NA0060_6_89_20180731_00113.jpg



View of concrete sandbag revetment at bridge abutments, 2018.

Rating **	Α	Issue No.	90	GPS Lat/Long	
Issue Type +	Ma	Location *		39.722724°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0060_6_c _ 2012_90				

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Flood Control Project Maintenance

Unit Cover Sheet

2018 Channel Inspection Results

DWR Sutter Maintenance Yard

Channel	
Little Chico Creek	

Channel Rating	M
Date of Inspection	7/18/2018 - 7/19/2018
DWR Inspector	Sterling York
Accompanied By	

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Little Chico Ck Control Stucture / Up

Rating **	A Issue No. 1			GPS Lat/Long
Issue Type +	Ма	Location *	39.733681°	
Category	Rivers, Ch	-121.771865°		
Item	Vegetation & Obstructions			
DWR ID	DWR_NA0060_12_c _ 2012_1			

Action/Comments

Inspector Comments: Minimal, scattered obstructions and vegetation. The flow is not impeded.

Photo 1 of 1: CH_2018_NA0060_12_1_20180731_00043.jpg



This is the upstream view from the Little Chico Control Structure, 2018.

Rating **	Α	Issue No.	2	GPS Lat/Long		
Issue Type +	Ma	39.733681 °				
Category	Rivers, Ch	annels & D	-121.771865 °			
Item	Shoaling /	Sedimenta				
DWR ID	DWR_NA00					

Action/Comments

Inspector Comments: There is a small amount of shoaling and sedimentation, but the flow is not impeded.

No Photos

Rating **	Α	Issue No.	3	GPS Lat/Long	
Issue Type +	Ма	Location *		39.733681 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2012_3				
Action/Comments					

Action/Comments

Inspector Comments: No erosion observed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Little Chico Ck Control Stucture / Up (cont)

Rating **	N	Issue No.	4	GPS Lat/Long	
Issue Type +	Ma	Location *		39.733681 °	
Category	Rivers, Ch	-121.771865 °			
Item	Revetments				
DWR ID	DWR_NA0060_12_c _ 2013_4				
A :: 10					

Action/Comments

Inspector Comments: No revetment.

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ma Location * 39.733681 ° Category Rivers, Channels & Designated Flood -121.771865 ° Encroachments Item DWR ID DWR_NA0060_12_c _ 2012_5

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Little Chico Ck Control Stucture / Down

Rating **	М	Issue No.	6	GPS Lat/Long	
Issue Type +	Ma	Location *		39.733681	0
Category	Rivers, Channels & Designated Flood			-121.771865	0
Item	Vegetation				
DWR ID	DWR_NA00				

Action/Comments

Inspector Comments: Scattered obstructions and vegetation. The flow may be impeded. Willow trees should be removed.

Photo 1 of 1: CH_2018_NA0060_12_6_20180731_00044.jpg



This is the downstream view from the Little Chico Control Structure, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U: Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Little Chico Ck Control Stucture / Down (cont)

Rating **	A Issue No. 7			GPS Lat/Long		
Issue Type +	Ма	Location *		39.733681 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0060_12_c _ 2012_7					
Action/Comments						

Inspector Comments: There is shoaling and sedimentation, the flow is not impeded.

Rating **	Α	Issue No.	8	GPS Lat/Long		
Issue Type +	Ma	Location *		39.733681°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.771865 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2012_8					
Action/Comments						

Inspector Comments: No erosion observed.

Rating **	N	Issue No.	9	GPS Lat/Long		
Issue Type +	Ma	Location *		39.733681 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_12_c _ 2012_9					
Action/Comments						

Inspector Comments: No revetment.

No Photos

No Photos

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M : Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Little Chico Ck Control Stucture / Down (cont)**

Rating **	Α	Issue No. 10		GPS Lat/Long	
Issue Type +	Ma	Location *		39.733681 °	
Category	Rivers, Ch	-121.771865 °			
Item	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2012_10				

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Bruce Rd / Up

_	-						
Rating **	U	Issue No. 11		GPS Lat/Long			
Issue Type +	Ма	Location *		39.733316°			
Category	Rivers, Ch	-121.787540°					
Item	Vegetation & Obstructions						
DWR ID DWR_NA0060_12_c _ 2012_11							
Action/Comments							

Check Point / View

Inspector Comments: The vegetation obstructed the view of the channel. Flow may be impeded in a high water event.

Photo 1 of 1: CH_2018_NA0060_12_11_20180731_00045.jpg



Photo of the channel facing upstream, 2018.

Rating **	Α	Issue No.	12	GPS Lat/Long		
Issue Type +	Ma	Location *	•	39.733316	0	
71		-121.787540	_			
0 ,		Rivers, Channels & Designated Flood				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0060_12_c _ 2012_12					
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed. The vegetation in the channel obstructed the view.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable Minimally Acceptable N: Not Inspected/Rated Corrected

: Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

DWR_NA0060_12_c _ 2012_13

DWR ID

Action/Comments

Inspector Comments: No erosion observed. Vegetation obstructed the view.

Rating **	N Issue No. 14		GPS Lat/Long			
Issue Type +	Ma	Location *		39.733316	0	
Category	Rivers, Ch	-121.787540	0			
Item	Revetments					
DWR ID DWR_NA0060_12_c _ 2012_14						
Action/Comments						

Inspector Comments: No revetments present.

No Photos

No Photos

Rating **	A Issue No. 15		15	GPS Lat/Long		
Issue Type +	Ma	Location *		39.733316°	,	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachments					
DWR ID DWR_NA0060_12_c _ 2012_15						
Action/Comments						

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions observed within the project easement area. The vegetation obstructed the view.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Bruce Rd / Down** Rating ** Issue No. 16 GPS Lat/Long Issue Type + Location * Ma 39.733316° Category Rivers, Channels & Designated Flood -121.787540° Item Vegetation & Obstructions DWR ID DWR_NA0060_12_c _ 2012_16

Inspector Comments: The vegetation obstructed the view of the channel. Flow may be impeded in a high water event.

Action/Comments

Photo 1 of 1: CH_2018_NA0060_12_16_20180731_00046.jpg



Photo of the channel from the bridge facing downstream, 2018.

Rating **	Α	Issue No. 17		GPS Lat/Long	
Issue Type +	Ma	Location *		39.733316°	
Category	Rivers, Ch	-121.787540°			
Item	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_12_c _ 2012_17				

Action/Comments

Inspector Comments: No shoaling or sedimentation observed. The vegetation in the channel obstructed the view.

No Photos

Rating **	Α	Issue No.	18	GPS Lat/Long	
Issue Type +	sue Type + Ma			39.733316°	
Category	Rivers, Ch	-121.787540°			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2012_18				

Action/Comments

Inspector Comments: No erosion observed. Vegetation obstructed the view.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Bruce Rd / Down (cont)

Rating **	N	N Issue No. 19				
Issue Type +	Ma	Location *		39.733316°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID DWR_NA0060_12_c _ 2012_19						
Action/Comments						

No Photos

Inspector Comments: No revetments present.

Rating **	А	Issue No.	20	GPS Lat/Long		
Issue Type +	Ma Location *		39.733316°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	ncroachments				
DWR ID	DWR_NA00	WR_NA0060_12_c _ 2012_20				

No Photos

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions observed within the project easement area. The vegetation obstructed the view.

Check Point / View

Forest Ave / Up Rating ** M I

Rating **	M Issue No. 21		GPS Lat/Long			
Issue Type +	Ma Location *		Ma Location *		39.737400	0
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0	
Item	Vegetation	& Obstruc	tions			
DWR ID	DWR_NA00	60_12_c _ 2				

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, and may impede the flow of the channel.

Photo 1 of 1: CH_2018_NA0060_12_21_20180731_00047.jpg



View of the channel from the bridge facing upstream, 2018.

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating
A: Acceptable
M: Minimally Acceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Forest Ave / Up (cont)

Rating **	A Issue No. 22		GPS Lat/Long				
Issue Type +	Ma	Location *		39.737400 °	>		
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Shoaling /	Shoaling / Sedimentation					
DWR ID	DWR_NA00	WR_NA0060_12_c _ 2012_22					

Action/Comments

Inspector Comments: Shoaling or sedimentation present, the flow is not impeded.

Rating **	M Issue No. 23		GPS Lat/Long		
Issue Type +	Ma Location *		39.737400°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_23			
Action/Comments					

Inspector Comments: Moderate erosion on north bank.

No Photos

No Photos

Rating **	A Issue No. 24			GPS Lat/Long		
Issue Type +	Ma	Ma Location *		39.737400	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	evetments				
DWR ID	DWR_NA00	WR_NA0060_12_c _ 2012_24				
Action/Comments						

Inspector Comments: Revetments present.

Photo 1 of 1: CH_2018_NA0060_12_24_20180731_00048.jpg



View of revetment on left bank, 2018.

Page 8 of 40

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Forest Ave / Up (cont)

Rating **	A Issue No. 25		GPS Lat/Long		
Issue Type +	Ма	Location *		39.737400°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_25			

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Forest Ave / Down

St Ave / Down						
Rating **	М	Issue No.	26	GPS Lat/Long		
Issue Type +	Ма	Location *		39.737400°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_26				

Action/Comments

Inspector Comments: Moderate vegetation and debris observed. Flow may be obstructed in high water.

Photo 1 of 1: CH_2018_NA0060_12_26_20180731_00049.jpg



View of the channel from the under the bridge facing downstream. There is a little debris hung up in the trees, 2018.

Rating **	Α	Issue No.	27	GPS Lat/Long	
Issue Type +	Ma	Location *		39.737400°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling /	Shoaling / Sedimentation			
DWR ID	DWR_NA00				
Action/Comments					

Action/Comments

Inspector Comments: Shoaling or sedimentation present, the flow does not appear impeded.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated

: Not Inspected/Rated : Corrected : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel		Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Forest Ave / Down (cont)

Rating **	А	A Issue No. 28			
Issue Type +	Ма	Location *		39.737400	٥
Category	Rivers, Ch	annels & D	esignated Flood	-121.804530	0
Item	Erosion / E	Bank Caving)		
DWR ID	DWR_NA00	60_12_c _ 20	012_28		
Action/Comments					
Inspector Comments: No erosion observed.					

No Photos

Rating **	A Issue No. 29		GPS Lat/Long		
Issue Type +	Ma	a Location *		39.737400 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID	DWR_NA0060_12_c _ 2012_29				
Action/Comments					

Inspector Comments: Revetments present.

Photo 1 of 1: CH_2018_NA0060_12_29_20180731_00050.jpg



View of revetment on right bank, 2018.

Rating **	A Issue No. 30		GPS Lat/Long			
Issue Type +	Ma	Location *	39.737400°			
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2012_30					
Action/Comments						

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Repair site upstream of Hwy 99 / Up

Rating **	Α	Issue No. 31		GPS Lat/Long		
Issue Type +	Ma	Location *		39.735670°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_31				

Action/Comments

Inspector Comments: Scattered vegetation. The flow does not appear impeded.

Rating **	A	Issue No.	31 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *	39.735670°	
Category	Rivers, Channels & Designated Flood			-121.814510 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	60_12_c _ 2	012_31	

Photo 1 of 2: CH_2018_NA0060_12_31_20180731_00052.jpg



View looking upstream from Hwy 99 bridge, 2018.

Photo 2 of 2: CH_2018_NA0060_12_31_20180731_00053.jpg



View of the upstream side of the erosion repair site. The site is approximately 300 yards upstream from the 99 bridge, 2018.

Rating **	Α	GPS Lat/Long				
Issue Type +	Ма	39.735670	•			
Category	Rivers, Ch	-121.814510	۰			
Item	Shoaling / Sedimentation					
DWR ID	DWR ID DWR_NA0060_12_c _ 2012_32					
Action/Comments						

Inspector Comments: No shoaling or sedimentation observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Repair site upstream of Hwy 99 / Up (cont)

Rating **	A Issue No. 33			GPS Lat/Long	
Issue Type +	Ma Location *			39.735670°	
Category	Rivers, Channels & Designated Flood -121.814510				
Item	Erosion / E	Erosion / Bank Caving			
DWR ID DWR_NA0060_12_c _ 2012_33					
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

Rating **	Α	A Issue No. 34		GPS Lat/Long	
Issue Type +	Ma Location *			39.735670°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood -121.814			
Item	Revetment	Revetments			
DWR ID	DWR_NA0060_12_c _ 2012_34				

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained.

Rating **	Α	Issue No.	34 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.735670°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetments				
DWB ID	DWP NA0060 12 c 2012 34				

Photo 1 of 2: CH_2018_NA0060_12_34_20180731_00054.jpg



View of revetment at bridge abutment left bank, 2018.

Photo 2 of 2: CH_2018_NA0060_12_34_20180716_00013.jpg



View of the revetment along the abutment of the bridge on the right bank looking upstream, 2017.

* Location LS : Land Side WS : Water Side CR : Crown

Tuesday, August 28, 2018 11:13

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

ed/Rated

+ Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Repair site upstream of Hwy 99 / Up (cont)

Rating **	A Issue No. 35		GPS Lat/Long			
Issue Type +	Ma	39.735670°				
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Encroachn	Encroachments				
DWR ID DWR_NA0060_12_c _ 2012_35						
Action/Comments						

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Check Point / View Repair site upstream of Hwy 99 / Down

Rating **	М	Issue No.	36	GPS Lat/Long		
Issue Type +	Ma	Location *		39.735670°		
Category	Rivers, Channels & Designated Flood			-121.814510 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_36				

Action/Comments

Inspector Comments: There is vegetation in the channel, the flow may be impeded in high water.

Photo 1 of 2: CH_2018_NA0060_12_36_20180731_00055.jpg



View looking downstream of the erosion repair site. The repair is approximately 300 yards upstream from the bridge, 2018.

Tuesday, August 28, 2018 11:13

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Repair site upstream of Hwy 99 / Down (cont)

Rating **	М	Issue No.	36 (cont)	GPS Lat/Long		
Issue Type +	Ma	Location *		39.735670°		
Category	Rivers, Channels & Designated Flood			-121.814510 °		
Item	Vegetation & Obstructions					
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_36				

Action/Comments

Inspector Comments: There is vegetation in the channel, the flow may be impeded in high water.

Photo 2 of 2 : CH_2018_NA0060_12_36_20180731_00056.jpg



View looking downstream from under the bridge, 2018.

Rating **	Α	Issue No.	37	GPS Lat/Long
Issue Type +	Ma	Location *		39.735670°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Shoaling / Sedimentation			
DWR ID	DWR_NA0060_12_c _ 2012_37			

Action/Comments

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	38	GPS Lat/Long	
Issue Type +	Ма	Location *		39.735670°	
Category	Rivers, Ch	-121.814510°			
Item	Erosion / Bank Caving				
DWR ID DWR_NA0060_12_c _ 2012_38					
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Repair site upstream of Hwy 99 / Down (cont)

Rating **	A	Issue No.	39	GPS Lat/Long
Issue Type +	Ma	Location *		39.735670°
Category	Rivers, Channels & Designated Flood			-121.814510°
Item	Revetments			
DWR ID	DWR_NA0060_12_c _ 2012_39			

Action/Comments

Inspector Comments: Riprap is visible and appears properly maintained.

Rating **	Α	Issue No.	39 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.735670°
Category	Rivers, Channels & Designated Flood			-121.814510°
Item	Revetments			
DWR ID	DWR_NA0060_12_c _ 2012_39			

Photo 1 of 2: CH_2018_NA0060_12_39_20180716_00016.jpg



View of the revetment along the abutment of the bridge on the left bank looking downstream, 2017.

Photo 2 of 2 : CH_2018_NA0060_12_39_20180716_00017.jpg



View of the revetment along the abutment of the bridge on the right bank looking downstream, 2017.

Rating **	А	Issue No.	40	GPS Lat/Long	
Issue Type +	Ma	Location *		39.735670°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2012_40				
Action/Comments					

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

Tuesday, August 28, 2018 11:13

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Bruce Street / Up** Rating ** Issue No. 82 GPS Lat/Long Issue Type + Location * Ma 39.733204° Category Rivers, Channels & Designated Flood -121.819610 ° Item Vegetation & Obstructions DWR_NA0060_12_c _ 2015_82 DWR ID

Inspector Comments: There is vegetation in the channel and it appears to potentially impede the flow.

Action/Comments

Photo 1 of 1 : CH_2018_NA0060_12_82_20180731_00057.jpg



View of the channel from the bridge facing upstream, 2018.

Rating **	Α	Issue No.	85	GPS Lat/Long		
Issue Type +	Ma	Location *		39.733204°		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID DWR_NA0060_12_c _ 2015_85						
Action/Comments						

Inspector Comments: No shoaling or sedimentaion was observed at this location.

No Photos

Rating **	Α	Issue No.	84	GPS Lat/Long		
Issue Type +	Ма	Location *		39.733204°		
Category	Rivers, Ch	annels & D	esignated Flood	-121.819610 °		
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2015_84					
Action/Comments						

Inspector Comments: No erosion was observed at this location.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Bruce Street / Up (cont)**

Rating **	N	Issue No.	88	GPS Lat/Long	
Issue Type +	Ма	Location *		39.733204°	
Category	Rivers, Channels & Designated Flood			-121.819610 °	
Item	Revetments				
DWR ID	ID DWR_NA0060_12_c _ 2015_88				
Action/Comments					

Inspector Comments: No riprap was observed.

No Photos

Rating ** Issue No. Α 87 GPS Lat/Long Issue Type + Ma Location * 39.733204° Category Rivers, Channels & Designated Flood -121.819610° Item Encroachments DWR_NA0060_12_c _ 2015_87 DWR ID

Action/Comments

Inspector Comments: No encroachments were observed.

No Photos

Check Point / View

Bruce Street / Down

Rating **	Α	Issue No.	89	GPS Lat/Long	
Issue Type +	Ma	Location *		39.733204	0
Category	Rivers, Channels & Designated Flood			-121.819610	0
Item	Vegetation				
DWR ID	DWR_NA00	60_12_c _ 20	015_89		

Action/Comments

Inspector Comments: There is some vegetation on the banks, but the channel is clear and the flow does not appear to be impeded.

Photo 1 of 1: CH_2018_NA0060_12_89_20180731_00058.jpg



View of the channel from the bridge facing downstream, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

-121.819610 °

Check Point / View **Bruce Street / Down (cont)** Rating * Issue No. 90 GPS Lat/Long Issue Type + Location * Ma 39.733204°

Category Rivers, Channels & Designated Flood Item Shoaling / Sedimentation DWR ID DWR_NA0060_12_c _ 2015_90

Action/Comments

Inspector Comments: No shoaling or sedimentation was observed.

No Photos

Rating ** Issue No. Α GPS Lat/Long Issue Type + Ма Location * 39.733204° Category Rivers, Channels & Designated Flood -121.819610° Item Erosion / Bank Caving DWR NA0060 12 c 2015 91 DWR ID

Action/Comments

Inspector Comments: No erosion was observed.

No Photos

Rating **	N	Issue No.	92	GPS Lat/Long	
Issue Type +	Ma	Location *		39.733204	0
Category	Rivers, Channels & Designated Flood			-121.819610	0
Item	Item Revetments				
DWR ID	DWR_NA00	60_12_c _ 20	015_92		
Action/Comments					

Inspector Comments: No riprap was observed at this location.



View of the abutment, no revetment was observed at either side, 2018.

Location LS: Land Side WS: Water Side CR : Crown

Tuesday, August 28, 2018 11:13

A: Acceptable Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence En: Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Bruce Street / Down (cont)

					_
Rating **	Α	Issue No.	93	GPS Lat/Long	
Issue Type +	Ма	Location *		39.733204°	,
Category	Rivers, Channels & Designated Flood			-121.819610 °	,
Item Encroachments					
DWR ID DWR_NA0060_12_c _ 2015_93					
Action/Comments					

Inspector Comments: No enchroachments were observed.

No Photos

Boucher St / Up

Rating **	M	Issue No.	41	GPS Lat/Long	
Issue Type +	Ма	Location *		39.730240 °	
Category	Rivers, Channels & Designated Flood			-121.823800 °	
Item Vegetation & Obstructions					
DWR ID	DWR ID DWR_NA0060_12_c _ 2012_41				

Check Point / View

Action/Comments There is vegetation in the channel an

Inspector Comments: There is vegetation in the channel and overhanging the channel, the flow could be impeded.

Rating **	M	Issue No.	41 (cont)	GPS Lat/Long
Issue Type +	Ma	Location *		39.730240°
Category	Rivers, Channels & Designated Flood			-121.823800 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	60_12_c _ 2	012_41	

Photo 1 of 2: CH_2018_NA0060_12_41_20180801_00060.jpg



View of the channel from the bridge facing upstream, 2018.

Photo 2 of 2 : CH_2018_NA0060_12_41_20180801_00061.jpg



View of the channel from under the bridge facing upstream, 2018.

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable

M : Minimally Acceptable

U : Unacceptable

N : Not Inspected/Rated
C : Corrected
A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

& Maintain En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Boucher St / Up (cont)

Rating **	Α	Issue No.	42	GPS Lat/Long	
Issue Type +	Ма	Location *		39.730240	0
Category	Rivers, Channels & Designated Flood			-121.823800	0
Item	em Shoaling / Sedimentation				
DWR ID DWR_NA0060_12_c _ 2012_42					
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

 Rating **
 A
 Issue No.
 43
 GPS Lat/Long

 Issue Type +
 Ma
 Location *
 39.730240 °

 Category
 Rivers, Channels & Designated Flood
 -121.823800 °

 Item
 Erosion / Bank Caving

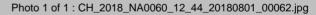
 DWR ID
 DWR_NA0060_12_c _ 2012_43

 Action/Comments

Inspector Comments: No erosion observed.

Rating **	N	Issue No.	44	GPS Lat/Long
Issue Type +	Ма	Location *		39.730240°
Category	Rivers, Ch	-121.823800 °		
Item	Revetments			
DWR ID DWR_NA0060_12_c _ 2012_44				
Action/Comments				

Inspector Comments: There was no riprap observed at this site.



No Photos



View of the right bank abutment, no revetment present, 2018.

* Location LS : Land Side WS : Water Side CR : Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Boucher St / Up (cont)

Rating **	Α	Issue No.	45	GPS Lat/Long	
Issue Type +	Ma	Location *		39.730240 °	
Category	Rivers, Channels & Designated Flood			-121.823800 °	
Item	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2012_45				

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Boucher St / Down

Rating **	М	Issue No.	46	GPS Lat/Long	
Issue Type +	Ма	Location *		39.730240	0
Category	Rivers, Channels & Designated Flood			-121.823800	0
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_12_c _ 2012_46				

Check Point / View

Action/Comments

Inspector Comments: There is vegetation in the channel, overhanging the channel, and arundo. The flow does appear slightly impeded.

Rating **	M	Issue No.	46 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.730240°	
Category	Rivers, Channels & Designated Flood			-121.823800 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_12_c _ 2012_46				

Photo 1 of 2: CH_2018_NA0060_12_46_20180801_00064.jpg



View of the channel from the bridge facing downstream, 2018.

Photo 2 of 2: CH_2018_NA0060_12_46_20180801_00065.jpg



View of the channel from under the bridge facing downstream, 2018.

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected VW : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Boucher St / Down (cont)

Rating **	Α	Issue No.	47	GPS Lat/Long	
Issue Type +	Ma	Location *		39.730240	
Category	Rivers, Channels & Designated Flood -121.823800				
Item	Shoaling / Sedimentation				
DWR ID	R ID DWR_NA0060_12_c _ 2012_47				
Action/Comments					
Inspector Comments: No shoaling or sedimentation observed.					

No Photos

Rating **	Α	Issue No.	48	GPS Lat/Long	
Issue Type +	Ma	Location *		39.730240°	
Category	Rivers, Ch	-121.823800 °			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2012_48				
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

Rating **	N	Issue No.	49	GPS Lat/Long		
Issue Type +	Ma	Location *		39.730240°		
Category	Rivers, Channels & Designated Flood			-121.823800 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_12_c _ 2012_49					
		A - C 10 -				

Action/Comments

Inspector Comments: No riprap observed of this site.



View of the left bank abutment, no revetment present, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Boucher St / Down (cont)

Rating **	Α	Issue No.	50	GPS Lat/Long	
Issue Type +	Ma	Location *		39.730240°	
Category	Rivers, Channels & Designated Flood			-121.823800 °	
Item	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2012_50				

Action/Comments

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Olive St / Up

Rating **	A Issue No. 51			GPS Lat/Long	
Issue Type +	Ма	39.726792°			
Category	Rivers, Ch	-121.829713°			
Item	Vegetation & Obstructions				
DWR ID DWR_NA0060_12_c _ 2012_51					
Action/Comments					

Check Point / View

Inspector Comments: There is vegetation in the channel, it does not appear to impeded the flow.

Rating **	A	Issue No.	51 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792°	
Category	Rivers, Channels & Designated Flood			-121.829713 °	
Item	Vegetation & Obstructions				
DWR ID	DWR_NA0060_12_c _ 2012_51				

Photo 1 of 2: CH_2018_NA0060_12_51_20180801_00066.jpg



View of the channel from the bridge facing upstream, 2018.

Photo 2 of 2: CH_2018_NA0060_12_51_20180801_00067.jpg



View of the channel from the creek bed facing upstream, 2018.

* Location
LS: Land Side
WS: Water Side
CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Olive St / Up (cont)

Rating **	Α	Issue No. 52		GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792°	
Category	Rivers, Ch	annels & D	-121.829713 °		
Item	em Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0060_12_c _ 2012_52				
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

Rating **	Α	Issue No.	53	GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792 °	,
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Item Erosion / Bank Caving				
DWR ID	DWR_NA00	012_53			
Action/Comments					

Inspector Comments: No erosion observed.

No Photos

Rating **	N	Issue No.	54	GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Revetment	Revetments			
DWR ID DWR_NA0060_12_c _ 2012_54					
Action/Comments					

Inspector Comments: No riprap observed at this site.



View of the right abutment, no revetment present, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Olive St / Up (cont)

Rating **	Α	A Issue No. 55		GPS Lat/Long
Issue Type +	Ма	Location *		39.726792 °
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item Encroachments				
DWR ID DWR_NA0060_12_c _ 2012_55			012_55	
Action/Comments				

Check Point / View

Inspector Comments: No Trash, debris, excavation, structures, or other obstructions present within the project easement area.

No Photos

Olive St / Down

Rating **	Α	Issue No.	Issue No. 56			
Issue Type +	Ma	Location *		39.726792°		
Category	Rivers, Ch	annels & D	-121.829713 °			
Item Vegetation & Obstructions						
DWR ID	DWR ID DWR_NA0060_12_c _ 2012_56					

Check Point / View

Action/Comments

Inspector Comments: There is vegetation in the channel, the flow does not appear impeded.

Rating **	A	Issue No.	56 (cont)	GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792°	
Category	Rivers, Ch	-121.829713 °			
Item	Vegetation	/egetation & Obstructions			
DWR ID	DWR_NA00	60_12_c _ 2	012_56		

Photo 1 of 2: CH_2018_NA0060_12_56_20180801_00070.jpg



View of the channel from the bridge facing downstream, 2018.

Photo 2 of 2: CH_2018_NA0060_12_56_20180801_00071.jpg



View of the channel from under the bridge facing downstream, 2018.

* Location LS: Land Side WS: Water Side CR: Crown

Tuesday, August 28, 2018 11:13

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

: Acceptable but Monitor & Maintain

+ Issue Type Ma : Mainte

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence
En : Enforcement

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Olive St / Down (cont)

Rating **	А	Issue No.	57	GPS Lat/Long		
Issue Type +	Ma	Location *		39.726792	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item Shoaling / Sedimentation						
DWR ID	DWR_NA00	60_12_c _ 2	012_57			
	Action/Comments					

Inspector Comments: There is minimal sedimentation in the channel, the flow does not appear impeded.

No Photos

Rating ** Issue No. GPS Lat/Long Location * Issue Type + Ma 39.726792 Category Rivers, Channels & Designated Flood -121.829713 Item Erosion / Bank Caving DWR_NA0060_12_c _ 2012_58 DWR ID

Action/Comments

Inspector Comments: No erosion observed.

No Photos

Rating **	N	Issue No.	59	GPS Lat/Long	
Issue Type +	Ma	Location *		39.726792	0
Category	Rivers, Channels & Designated Flood			-121.829713	0
Item	Revetment	ts			
DWR ID	DWR_NA00	60_12_c _ 2	012_59		
		A .: 10			

Action/Comments

Inspector Comments: No riprap observed at this site.



View of the left abutment, no revetment present, 2018.

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Olive St / Down (cont)

Rating **	A Issue No. 60			GPS Lat/Long	
Issue Type +	Ma Location *			39.726792 °	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Encroachn	Encroachments			
DWR ID	DWR_NA0060_12_c _ 2012_60				
Action/Comments					

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Broadway St / Up

Rating **	М	Issue No. 61		M Issue No. 61		GPS Lat/Long
Issue Type +	Ma	Ma Location *		39.724328 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_61				

Check Point / View

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, and may impede the flow of the channel.

Photo 1 of 1: CH_2018_NA0060_12_61_20180801_00074.jpg



View of the channel from the bridge facing upstream, 2018.

Rating **	A Issue No. 62 Ma Location *		GPS Lat/Long		
Issue Type +			39.724328	0	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0
Item	Shoaling /	Sedimenta	tion		
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_62			
Action/Comments					

Inspector Comments: No shoaling or sedimentation observed.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Broadway St / Up (cont)** Rating * Issue No. 63 GPS Lat/Long Issue Type + Location * Ob 39.724328° Category Rivers, Channels & Designated Flood -121.835233 ° Item Erosion / Bank Caving DWR ID DWR_NA0060_12_c _ 2012_63 Action/Comments Inspector Comments: No erosion observed.

No Photos

Rating **	N Issue No. 64			GPS Lat/Long		
Issue Type +	Ma	Ma Location *		39.724328	۰	
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	60_12_c _ 2	012_64			
Action/Comments						
Inspector Comments: No riprap observed.						

No Photos

Rating **	A Issue No. 65		GPS Lat/Long	
Issue Type +	Ма	Location *		39.724328°
Category	Rivers, Ch	Rivers, Channels & Designated Flood		
Item	Encroachn	nents		·
DWR ID	DWR_NA00	60_12_c _ 2	012_65	

Action/Comments

No Photos

Inspector Comments: No encroachments observed at this site.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Broadway St / Down** Rating * Issue No. 66 GPS Lat/Long Issue Type + Location * Ma 39.724328 ° Category Rivers, Channels & Designated Flood -121.835233 ° Item Vegetation & Obstructions DWR ID DWR_NA0060_12_c _ 2012_66 Action/Comments

Inspector Comments: There is vegetation in the channel, the flow does not appear impeded.

Photo 1 of 1 : CH_2018_NA0060_12_66_20180801_00073.jpg



View of the channel from the bridge facing downstream, 2018.

Rating **	A Issue No. 67			GPS Lat/Long		
Issue Type +	Ma Location *		39.724328°			
Category	Rivers, Ch	annels & D	-121.835233 °			
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_67				
Action/Comments						

Inspector Comments: No shoaling observed at this site.

No Photos

Rating **	A Issue No. 68		GPS Lat/Long		
Issue Type +	Ma Location *			39.724328°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / E	Erosion / Bank Caving			
DWR ID	DWR_NA0060_12_c _ 2012_68				
Action/Comments					

Inspector Comments: No erosion observed at this site.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel		Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View **Broadway St / Down (cont)**

()							
Rating **	N Issue No. 69		GPS Lat/Long				
Issue Type +	Ма	Location *		39.724328	0		
Category	Rivers, Ch	Rivers, Channels & Designated Flood			0		
Item	Revetment	S					
DWR ID	DWR_NA00	60_12_c _ 2					

Action/Comments

Inspector Comments: No riprap observed at this site.

Rating ** Issue No. Α 70 GPS Lat/Long Issue Type + Ma Location * 39.724328 ° Category Rivers, Channels & Designated Flood -121.835233 ° Item Encroachments DWR_NA0060_12_c _ 2013_70 DWR ID

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

No Photos

Check Point / View Ivy Street / Up

	Rating **	A Issue No. 94		GPS Lat/Long				
	Issue Type +	Ма	Location *		39.720476	0		
	Category	Rivers, Ch	annels & D	esignated Flood	-121.838990	0		
	Item	Vegetation	Vegetation & Obstructions					
	DWR ID	DWR_NA00						

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, should not impede the flow of the channel.

Photo 1 of 1: CH_2018_NA0060_12_94_20180801_00075.jpg



View of the channel from the bridge facing upstream, 2018.

Page 30 of 40

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable Minimally Acceptable N: Not Inspected/Rated

Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Ivy Street / Up (cont) Rating ** Issue No. 95 GPS Lat/Long Issue Type + Location * Ma 39.720476 ° Category Rivers, Channels & Designated Flood -121.838990 ° Item Shoaling / Sedimentation DWR ID DWR_NA0060_12_c _ 2015_95

Action/Comments

Inspector Comments: No shoaling or sedimentation was observed at this location.

Rating **	Α	Issue No.	96	GPS Lat/Long
Issue Type +	Ма	Location *		39.720476°
Category	Rivers, Channels & Designated Flood			-121.838990 °
Item	Erosion / Bank Caving			
DWR ID	DWR_NA0060_12_c _ 2015_96			

Action/Comments

Inspector Comments: No erosion was observed.

No Photos

No Photos

Rating **	Α	Issue No.	97	GPS Lat/Long		
Issue Type +	Ма	Location *		39.720476°		
Category	Rivers, Ch	-121.838990 °				
Item	Revetment	Revetments				
DWR ID	DWR_NA0060_12_c _ 2015_97					
Action/Comments						

Inspector Comments: Sandbag revetment on right bank of abutment, 2017.

Photo 1 of 1: CH_2018_NA0060_12_97_20180716_00038.jpg



View of sandbag revetment on right bank of abutment, 2017.

* Location LS : Land Side WS : Water Side CR : Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

DWR_NA0060_12_c _ 2015_98

Action/Comments

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

Ivy Street / Down

DWR ID

Rating **	M	Issue No. 99		GPS Lat/Long	
Issue Type +	Ма	Location *		39.720476°	
Category	Rivers, Channels & Designated Flood			-121.838990 °	
Item	Vegetation & Obstructions				
DWR ID DWR_NA0060_12_c _ 2015_99					
Action/Comments					

Check Point / View

Inspector Comments: Scattered obstructions and vegetation, may impede the flow of the channel.

Photo 1 of 1 : CH_2018_NA0060_12_99_20180801_00076.jpg



View of the channel from the bridge facing downstream, 2018.

Rating **	А	Issue No.	100	GPS Lat/Long	
Issue Type +	Ma	Location *		39.720476°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Shoaling / Sedimentation				
DWR ID	WR ID DWR_NA0060_12_c _ 2015_100				
Action/Comments					

Inspector Comments: No shoaling or sedimentaion was observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Ivy Street / Down (cont) Rating ** Issue No. 101 GPS Lat/Long Issue Type + Location * Ma 39.720476 ° Category Rivers, Channels & Designated Flood -121.838990 ° Item Erosion / Bank Caving DWR ID DWR_NA0060_12_c _ 2015_101 Action/Comments Inspector Comments: No erosion was observed.

Rating **	N	Issue No.	102	GPS Lat/Long
Issue Type +	Ma	Location *		39.720476°
Category	Rivers, Channels & Designated Flood			-121.838990 °
Item	Revetments			
DWR ID	R ID DWR_NA0060_12_c _ 2015_102			
Action/Comments				

Inspector Comments: No riprap was observed on the left bank abutment, 2017.

Rating **	Α	Issue No.	103	GPS Lat/Long		
Issue Type +	Ma	Location *		39.720476	0	
Category	Rivers, Ch	-121.838990	0			
Item	Encroachments					
DWR ID	DWR_NA00					
Action/Comments						

Inspector Comments: No trash, debris, excavation, structures, or other obstructions present within the easement.

No Photos

No Photos

No Photos

* Location LS: Land Side WS: Water Side CR: Crown ** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N: Not Inspected/Rated C: Corrected A/W: Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Walnut Street / Up Rating * Issue No. 104 GPS Lat/Long Issue Type + Location * Ma 39.718434 ° Category Rivers, Channels & Designated Flood -121.843512° Vegetation & Obstructions Item DWR ID DWR_NA0060_12_c _ 2015_104 Action/Comments

Inspector Comments: The channel appeared to be free of any vegetation that would impede the flow.

Photo 1 of 1 : CH_2018_NA0060_12_104_20180801_00077.jpg



View of the channel from the bridge facing upstream, 2018.

Rating **	А	Issue No.	105	GPS Lat/Long	
Issue Type +	Ma	Location *		39.718434°	
Category	Rivers, Ch	-121.843512 °			
Item	Shoaling / Sedimentation				
DWR ID	WR ID DWR_NA0060_12_c _ 2015_105				
Action/Comments					

Inspector Comments: No shoaling or sedimentation was observed.

No Photos

Rating **	Α	Issue No.	106	GPS Lat/Long	
Issue Type +	Ma	Location *		39.718434°	
Category	Rivers, Ch	Rivers, Channels & Designated Flood			
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2015_106				
Action/Comments					

Inspector Comments: No erosion was observed.

No Photos

* Location LS: Land Side WS: Water Side CR: Crown

* Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Walnut Street / Up (cont)

Rating **	N Issue No. 107			GPS Lat/Long		
Issue Type +	Ма	Location *		39.718434	0	
Category	Rivers, Ch	-121.843512	0			
Item	Revetment	Revetments				
DWR ID DWR_NA0060_12_c _ 2015_107						
Action/Comments						

Inspector Comments: No riprap was observed

No Photos

Rating ** Issue No. Α 108 GPS Lat/Long Issue Type + Ma Location * 39.718434° Category Rivers, Channels & Designated Flood -121.843512 ° Item Encroachments DWR ID DWR NA0060 12 c 2015 108

Action/Comments

Inspector Comments: The channel appeared free of encroachments.

No Photos

Check Point / View

Walnut Street / Down

Rating **	Α	Issue No.	109	GPS Lat/Long	
Issue Type +	Ма	Location *		39.718434°	
Category	Rivers, Ch	-121.843512°			
Item	Vegetation & Obstructions				
DWR ID DWR_NA0060_12_c _ 2015_109					
Action/Comments					

Inspector Comments: The channel appeared free of any vegetation that would impede the flow. Although the Arundo should be removed before it chokes down the channel.

Photo 1 of 1: CH_2018_NA0060_12_109_20180801_00078.jpg



View of the channel from the bridge facing upstream, 2018.

* Location LS: Land Side WS: Water Side CR: Crown

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Walnut Street / Down (cont)

Rating **	Α	Issue No.	110	GPS Lat/Long		
Issue Type +	Ма	Location *		39.718434	0	
Category	Rivers, Channels & Designated Flood			-121.843512	0	
Item	Shoaling /	Shoaling / Sedimentation				
DWR ID	DWR_NA0060_12_c _ 2015_110					

Action/Comments Inspector Comments: No shoaling or sedimentation was observed.

Rating ** Issue No. Α 111 GPS Lat/Long Issue Type + Ма Location * 39.718434° Category Rivers, Channels & Designated Flood -121.843512 ° Item Erosion / Bank Caving DWR_NA0060_12_c _ 2015_111 DWR ID Action/Comments

Inspector Comments: No erosion was observed.

No Photos

No Photos

Rating **	N Issue No. 112		GPS Lat/Long	
Issue Type +	Ма	Location *		39.718434°
Category	Rivers, Ch	esignated Flood	-121.843512°	
Item	Revetment	S		·
DWR ID	DWR ID DWR_NA0060_12_c _ 2015_112			
Action/Comments				

Inspector Comments: No riprap was observed.

Photo 1 of 1: CH_2018_NA0060_12_112_20180801_00079.jpg



View of the right bank abutment, no revetment present, 2018.

Location LS: Land Side WS: Water Side CR : Crown

Rating

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain

+ Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Walnut Street / Down (cont)

Rating **	Α	Issue No. 113		GPS Lat/Long		
Issue Type +	Ма	Location *		39.718434	•	
Category	Rivers, Channels & Designated Flood			-121.843512	۰	
Item	Encroachm	Encroachments				
DWR ID	DWR_NA0060_12_c _ 2015_113					

Action/Comments

Inspector Comments: The channel appeared free of encroachments.

Check Point / View

Lone Pine Avenue / Up

Rating **	М	Issue No.	71	GPS Lat/Long
Issue Type +	Ma	Location *		39.703260°
Category	Rivers, Channels & Designated Flood			-121.868470 °
Item	Vegetation & Obstructions			
DWR ID	DWR_NA00	60_12_c _ 20	012_71	

Action/Comments

Inspector Comments: Scattered obstructions and vegetation, and may impede the flow of the channel.

Photo 1 of 1 : CH_2018_NA0060_12_71_20180801_00080.jpg

No Photos



View of the channel from the bridge facing upstream, 2018.

Rating **	Α	A Issue No. 72		GPS Lat/Long	
Issue Type +	Ma	Location *		39.703260	0
Category	Rivers, Channels & Designated Flood			-121.868470	0
Item	Shoaling / Sedimentation				
DWR ID	DWR ID DWR_NA0060_12_c _ 2012_72				
Action/Comments					

Inspector Comments: No shoaling observed at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown * Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Lone Pine Avenue / Up (cont)

Rating **	М	Issue No.	73	GPS Lat/Long	
Issue Type +	Ma	Location *		39.703260°	
Category	Rivers, Channels & Designated Flood			-121.868470 °	
Item	Erosion / Bank Caving				
DWR ID	DWR_NA0060_12_c _ 2012_73				

Action/Comments

Inspector Comments: Some erosion observed at this site under the revetment, 2017.

Photo 1 of 1: CH_2018_NA0060_12_73_20180716_00030.jpg



View of erosion under the sandbag revetment, 2017.

Rating **	A Issue No. 74		GPS Lat/Long			
Issue Type +	Ma	Location *		39.703260°		
Category	Rivers, Channels & Designated Flood			-121.868470 °		
Item	Revetment	Revetments				
DWR ID	DWR_NA00	60_12_c _ 2	012_74			

Action/Comments

Inspector Comments: Concrete filled sandbags used for riprap at bridge abutments on both sides.

Photo 1 of 1 : CH_2018_NA0060_12_74_20180801_00081.jpg



View of concrete sandbag revetment on the channels edge, 2018.

Rating **	A Issue No. 75			GPS Lat/Long			
Issue Type +	Ma Location *			39.703260 °			
Category	Rivers, Ch	Rivers, Channels & Designated Flood					
Item	Encroachn	Encroachments					
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_75					
A - 1 1 O 1 -							

Action/Comments

Inspector Comments: No encroachments observed at this site.

No Photos

* Location

LS: Land Side

WS: Water Side

CR: Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob : Design & System Obsolescence En : Enforcement

NA0060

Flood Control Project Maintenance Levee Inspections

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View Lone Pine Avenue / Down

Rating **	A Issue No. 76		GPS Lat/Long			
Issue Type +	Ма	Location *		39.703260	0	
Category	Rivers, Ch	-121.868470	0			
Item	Vegetation	Vegetation & Obstructions				
DWR ID	DWR_NA00	60_12_c _ 20	012_76			

Action/Comments

Inspector Comments: There is vegetation in the channel, the flow does not appear impeded.

Rating **	A Issue No.		76 (cont)	GPS Lat/Long	
Issue Type +	Ma Location *			39.703260°	
Category	Rivers, Ch	-121.868470 °			
Item	Vegetation	& Obstruc			
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_76			

Photo 1 of 2: CH_2018_NA0060_12_76_20180716_00031.jpg



View of the channel facing downstream from bridge, 2017..

Photo 2 of 2: CH_2018_NA0060_12_76_20180716_00032.jpg



View of the channel under the bridge facing downstream, 2017.

Rating **	А	Issue No.	77	GPS Lat/Long		
Issue Type +	Ma	Location *		39.703260 °		
Category	Rivers, Ch	-121.868470 °				
Item	Shoaling / Sedimentation					
DWR ID	DWR_NA0060_12_c _ 2012_77					
Action/Comments						

Action/Comments

Inspector Comments: No shoaling observed at this site.

No Photos

* Location LS : Land Side WS : Water Side CR : Crown

** Rating

A : Acceptable
M : Minimally Acceptable
U : Unacceptable

N : Not Inspected/Rated C : Corrected

+ Issue Type

Ma : Maintenance Deficiancy
Ob : Design & System Obsolescence

Levee Inspection Report By Mile - Channel 2018

DWR Sutter Maintenance Yard

Channel	Channel Length	Inspection Start/End	Inspector
Little Chico Creek	8.00	07/18/2018 07/19/2018	Sterling York

Check Point / View

Lone Pine Avenue / Down (cont)

Rating **	A Issue No. 78		GPS Lat/Long			
Issue Type +	Ma Location *			39.703260 °		
Category	Rivers, Ch	Rivers, Channels & Designated Flood				
Item	Erosion / E	Erosion / Bank Caving				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_78				

Action/Comments

Inspector Comments: Some erosion observed at this site under the revetment.

No Photos

Rating **	А	Issue No.	79	GPS Lat/Long		
Issue Type +	Ma	Location *		39.703260°		
Category	Rivers, Ch	-121.868470 °				
Item	Revetment	Revetments				
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_79				

Action/Comments

Inspector Comments: Concrete filled sandbags used for riprap at bridge abutments on both sides.

Photo 1 of 1: CH_2018_NA0060_12_79_20180801_00082.jpg



View of concrete filled sandbags used for riprap at bridge abutments on both sides, 2018.

Rating **	A Issue No. 80			GPS Lat/Long			
Issue Type +	Ma	Location *		39.703260	0		
Category	Rivers, Channels & Designated Flood			-121.868470	0		
Item	Encroachn	Encroachments					
DWR ID	DWR_NA00	DWR_NA0060_12_c _ 2012_80					
Action/Comments							

Inspector Comments: No encroachments observed at this site.

No Photos

Location LS: Land Side WS: Water Side CR : Crown

A: Acceptable M: Minimally Acceptable U : Unacceptable

N: Not Inspected/Rated Corrected A/W : Acceptable but Monitor & Maintain + Issue Type

Ma : Maintenance Deficiancy Ob: Design & System Obsolescence